C TECH CORPORATION

GRADES OF COMBIREPEL®TM

CABLE GRADES- INDIA SPECIFIC

Grade	Physical Form	Compatibility	Application	Region	Strength
CR0306	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Asia- India specific grade	High- effective against most aggressive species and long life span
CR0315	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Asia- India specific grade	High- effective against most aggressive species and long life span
CR1512	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Asia- India specific grade	Very High- for sensitive applications- nuclear, defense with severe conditions
CR2403	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Asia- India specific grade	Very High- for sensitive applications-nuclear, defense with severe conditions
CR0711	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- wires, cables for under the hood harnesses	Asia- India specific grade	Mild- against all kinds of species for a shorter duration

CR2511	Liquid	Liquid, organic	Coating- wires,	Asia- India	Mild- against
	solution	solvents (primarily	cables for under	specific	all kinds of
		for organic	the hood	grade	species for a
		solvents)	harnesses		shorter
					duration

CABLE GRADES- EU SPECIFIC

Grade	Physical Form	Compatibility	Application	Region	Strength
CR0207	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Europe	Effective against species found in Europe ex. Norway rat, long life span
CR0216	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Europe	Effective against species found in Europe ex. Norway rat, long life span
CR1413	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Europe	Sensitive applications (defense, military) specific to European region, very high strength
CR2304	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Europe	Sensitive applications (defense, military) specific to European region, very high strength
CR0612	Liquid solution	Liquid, organic solvents (primarily	Coating- wires, cables for under	Europe	Mild- against species found

		for water based	the hood	in Europe for a
		paints)	harnesses	shorter
				duration
CR2412	Liquid	Liquid, organic	Coating- wires, Europe	Mild- against
	solution	solvents (primarily	cables for under	species found
		for organic	the hood	in Europe for a
		solvents)	harnesses	shorter
				duration

CABLE GRADES- MIDDLE EAST ASIA

Grade	Physical Form	Compatibility	Application	Region	Strength
CR0108	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Asia- Middle east specific	High- effective against most aggressive species and long life span, severe temperature conditions
CR0117	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Asia- Middle east specific	High- effective against most aggressive species and long life span, severe temperature conditions
CR1314	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Asia- Middle east specific	Very High- for sensitive applications-nuclear, defense with severe conditions, severe temperature conditions

CR2205	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Asia- Middle east specific	Very High- for sensitive applications-nuclear, defense with severe conditions, severe temperature conditions
CR0513	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- wires, cables for under the hood harnesses	Asia- Middle east specific	Mild- against all kinds of species for a shorter duration
CR2313	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- wires, cables for under the hood harnesses	Asia- Middle east specific	Mild- against all kinds of species for a shorter duration

CABLE GRADES- SOUTH EAST ASIA

Grade	Physical	Compatibili	ty	Appli	cation	Region	Strength
	Form						
CR0099	Solid	PVC, PE,	PP,	Wires,	cables,	Asia-	High- effective
	Granules	Polyurethane,		optic fib	ers	South east -	against most
		Rubber (Prima	arily			Including	aggressive
		for PVC)				Malaysi,	species and
						Singapore	long life span,
						and parts	severe
						of China	temperature
							conditions
CR2331	Solid	PVC, PE,	PP,	Wires,	cables,	Asia-	High- effective
	Granules	Polyurethane,		optic fib	ers	South east -	against most
		Rubber (Prima	arily			Including	aggressive
		for PE)				Malaysi,	species and
						Singapore	long life span,
						and parts	severe
						of China	temperature

					conditions
CR1215	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Asia- South east - Including Malaysi, Singapore and parts of China	Very High- for sensitive applications-nuclear, defense with severe conditions, severe temperature conditions
CR2106	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Asia- South east - Including Malaysi, Singapore and parts of China	Very High- for sensitive applications-nuclear, defense with severe conditions, severe temperature conditions
CR0414	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- wires, cables for under the hood harnesses	Asia- South east - Including Malaysi, Singapore and parts of China	Mild- against all kinds of species for a shorter duration
CR2214	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- wires, cables for under the hood harnesses	Asia- South east - Including Malaysi, Singapore and parts of China	Mild- against all kinds of species for a shorter duration

CABLE GRADES- AUSTRALIA AND AFRICA

Grade	Physical Form	Compatibility	Application	Region	Strength
CR0081	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Australian and African regions	High- effective against most aggressive species and long life span, tropical conditions
CR2232	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Australian and African regions	High- effective against most aggressive species and long life span, tropical conditions
CR1116	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Australian and African regions	Very High- for sensitive applications-nuclear, defense with severe conditions, tropical conditions
CR2007	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Australian and African regions	Very High- for sensitive applications-nuclear, defense with severe conditions, tropical conditions
CR0405	Liquid solution	Liquid, organic solvents (primarily for water based	Coating- wires, cables for under the hood	Australian and African	Mild- against all kinds of species for a

		paints)	harnesses	regions	shorter
					duration
CR2115	Liquid	Liquid, organic	Coating- wires,	Australian	Mild- against
	solution	solvents (primarily	cables for under	and	all kinds of
		for organic	the hood	African	species for a
		solvents)	harnesses	regions	shorter
					duration

CABLE GRADES- USA AND CANADA

Grade	Physical Form	Compatibility	Application	Region	Strength
CR0072	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	USA and Canada	High- effective against most aggressive species and long life span
CR2133	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	USA and Canada	High- effective against most aggressive species and long life span
CR1017	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	USA and Canada	Very High- for sensitive applications-nuclear, defense with severe conditions, effective against larger species like grizzly bears, martens

CR1908	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	USA and Canada	Very High- for sensitive applications-nuclear, defense with severe conditions, effective against larger species like grizzly bears, martens
CR0495	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- wires, cables for under the hood harnesses	USA and Canada	Mild- against all kinds of species for a shorter duration
CR2016	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- wires, cables for under the hood harnesses	USA and Canada	Mild- against all kinds of species for a shorter duration

CABLE GRADES-SOUTH AMERICA

Grade	Physical	Compatibility	Application	Region	Strength
	Form				
CR0063	Solid	PVC, PE, PP,	Wires, cables,	South	
	Granules	Polyurethane,	optic fibers	American	
		Rubber (Primarily		Continent	High- effective
		for PVC)		including	against most
				the	aggressive
				Amazon	species and
				basin	long life span
CR2034	Solid	PVC, PE, PP,	Wires, cables,	South	High- effective
	Granules	Polyurethane,	optic fibers	American	against most
		Rubber (Primarily		Continent	aggressive
		for PE)		including	species and
				the	long life span
				Amazon	

				basin	
CR0918	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	South American Continent including the Amazon basin	Very High- for sensitive applications-nuclear, defense with severe conditions
CR1809	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	South American Continent including the Amazon basin	Very High- for sensitive applications-nuclear, defense with severe conditions
CR0396	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- wires, cables for under the hood harnesses	South American Continent including the Amazon basin	Mild- against all kinds of species for a shorter duration
CR1917	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- wires, cables for under the hood harnesses	South American Continent including the Amazon basin	Mild- against all kinds of species for a shorter duration

PIPE GRADES- INDIA SPECIFIC

Grade	Physical	Compatibility	Application	Region	Strength
	Form				
CRP0306	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Asia- India specific grade	High- effective against most aggressive species and long life span

CRP0315	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Asia- India specific grade	High- effective against most aggressive species and long life span
CRP1512	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Asia- India specific grade	Very High- for sensitive applications- nuclear, defense with severe conditions
CRP2403	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Asia- India specific grade	Very High- for sensitive applications- nuclear, defense with severe conditions
CRP0711	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- Pipes. DWC pipes, ducts, etc	Asia- India specific grade	Mild- against all kinds of species for a shorter duration
CRP2511	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- Pipes. DWC pipes, ducts, etc	Asia- India specific grade	Mild- against all kinds of species for a shorter duration

PIPE GRADES- EU SPECIFIC

Grade	Physical Form	Compatibility	Application	Region	Strength
CRP0207	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Europe	Effective against species found in Europe ex. Norway rat, long life span
CRP0216	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Europe	Effective against species found in Europe ex. Norway rat, long life span
CRP1413	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Europe	Sensitive applications (defense, military) specific to European region, very high strength
CRP2304	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Europe	Sensitive applications (defense, military) specific to European region, very high strength
CRP0612	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- Pipes. DWC pipes, ducts, etc	Europe	Mild- against species found in Europe for a shorter duration
CRP2412	Liquid	Liquid, organic	Coating- Pipes.	Europe	Mild- against

solution	solvents (primarily	DWC pipes,	species found
	for organic	ducts, etc	in Europe for a
	solvents)		shorter
			duration

PIPE GRADES- MIDDLE EAST ASIA

Grade	Physical Form	Compatibility	Application	Region	Strength
CRP0108	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Asia- Middle east specific	High- effective against most aggressive species and long life span, severe temperature conditions
CRP0117	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Asia- Middle east specific	High- effective against most aggressive species and long life span, severe temperature conditions
CRP1314	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Asia- Middle east specific	Very High- for sensitive applications-nuclear, defense with severe conditions, severe temperature conditions

CRP2205	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Asia- Middle east specific	Very High- for sensitive applications-nuclear, defense with severe conditions, severe temperature conditions
CRP0513	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- Pipes. DWC pipes, ducts, etc	Asia- Middle east specific	Mild- against all kinds of species for a shorter duration
CRP2313	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- Pipes. DWC pipes, ducts, etc	Asia- Middle east specific	Mild- against all kinds of species for a shorter duration

PIPE GRADES- SOUTH EAST ASIA

Grade	Physical	Compatibility	Application	Region	Strength
	Form				
CRP0099	Solid	PVC, PE, PP,	Pipes. DWC	Asia-	High- effective
	Granules	Polyurethane,	pipes, ducts, etc	South east -	against most
		Rubber (Primarily		Including	aggressive
		for PVC)		Malaysia,	species and
				Singapore	long life span,
				and parts	severe
				of China	temperature
					conditions
CRP2331	Solid	PVC, PE, PP,	Pipes. DWC	Asia-	High- effective
	Granules	Polyurethane,	pipes, ducts, etc	South east -	against most
		Rubber (Primarily		Including	aggressive
		for PE)		Malaysia,	species and
				Singapore	long life span,

				and parts of China	severe temperature conditions
CRP1215	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Asia- South east - Including Malaysia, Singapore and parts of China	Very High- for sensitive applications-nuclear, defense with severe conditions, severe temperature conditions
CRP2106	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Asia- South east - Including Malaysia, Singapore and parts of China	Very High- for sensitive applications-nuclear, defense with severe conditions, severe temperature conditions
CRP0414	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- Pipes. DWC pipes, ducts, etc	Asia- South east - Including Malaysia, Singapore and parts of China	Mild- against all kinds of species for a shorter duration
CRP2214	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- Pipes. DWC pipes, ducts, etc	Asia- South east - Including Malaysia, Singapore and parts of China	Mild- against all kinds of species for a shorter duration

PIPE GRADES- AUSTRALIA AND AFRICA

Grade	Physical	Compatibility	Application	Region	Strength
CRP0081	Form Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Australian and African regions	High- effective against most aggressive species and long life span, tropical conditions
CRP2232	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Australian and African regions	High- effective against most aggressive species and long life span, tropical conditions
CRP1116	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Australian and African regions	Very High- for sensitive applications-nuclear, defense with severe conditions, tropical conditions
CRP2007	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Australian and African regions	Very High- for sensitive applications-nuclear, defense with severe conditions, tropical conditions
CRP0405	Liquid solution	Liquid, organic solvents (primarily for water based	Coating- Pipes. DWC pipes, ducts, etc	Australian and African	Mild- against all kinds of

		paints)		regions	species for a shorter duration
CRP2115	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- Pipes. DWC pipes, ducts, etc	Australian and African regions	Mild- against all kinds of species for a shorter duration

PIPE GRADES- USA AND CANADA

Grade	Physical Form	Compatibility	Application	Region	Strength
CRP0072	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	USA and Canada	High- effective against most aggressive species and long life span
CRP2133	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	USA and Canada	High- effective against most aggressive species and long life span
CRP1017	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	USA and Canada	Very High- for sensitive applications-nuclear, defense with severe conditions, effective against larger species like grizzly bears, martens
CRP1908	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	USA and Canada	Very High- for sensitive applications-nuclear,

					defense with severe conditions, effective against larger species like grizzly bears, martens
CRP0495	Liquid solution	Liquid, organic solvents (primarily for water based paints)	DWC pipes,	USA and Canada	Mild- against all kinds of species for a shorter duration
CRP2016	Liquid solution	Liquid, organic solvents (primarily for organic solvents)		USA and Canada	Mild- against all kinds of species for a shorter duration

PIPE GRADES- SOUTH AMERICA

Grade	Physical	Com	patibil	ity	Applio	cation	Region	Strength
	Form							
CRP0063	Solid	PVC,	PE,	PP,	Pipes.	DWC	South	
	Granules	Polyur	ethane,		pipes, dı	acts, etc	American	
		Rubbei	r (Prim	arily			Continent	
		for PV	C)				including	High- effective
							the	against most
							Amazon	aggressive
							basin	species and
								long life span
CRP2034	Solid	PVC,	PE,	PP,	Pipes.	DWC	South	
	Granules	Polyur	ethane,		pipes, dı	acts, etc	American	
		Rubbei	r (Prim	arily			Continent	High- effective
		for PE)					including	against most
							the	aggressive
							Amazon	species and
							basin	long life span

CRP0918	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	South American Continent including the Amazon basin	Very High- for sensitive applications-nuclear, defense with severe conditions
CRP1809	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	South American Continent including the Amazon basin	Very High- for sensitive applications-nuclear, defense with severe conditions
CRP0396	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- Pipes. DWC pipes, ducts, etc	South American Continent including the Amazon basin	Mild- against all kinds of species for a shorter duration
CRP1917	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- Pipes. DWC pipes, ducts, etc	South American Continent including the Amazon basin	Mild- against all kinds of species for a shorter duration

FILM GRADES- INDIA SPECIFIC

Grade	Physical	Compatibility	Application	Region	Strength
	Form				
CRF0306	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Films- agricultural films, packaging films, mulches	Asia- India specific grade	High- effective against most aggressive species and long life span
CRF0315	Solid	PVC, PE, PP,	Films-		High- effective
	Granules	Polyurethane,	agricultural		against most
		Rubber (Primarily	films,	Asia- India	aggressive
		for PE)	packaging	specific	species and
			films, mulches	grade	long life span
CRF1512	Solid	PVC, PE, PP,			Very High- for
	Granules	Polyurethane,			sensitive
		Rubber (Primarily	Films-		applications-
		for PVC)	agricultural		nuclear,
			films,	Asia- India	defense with
			packaging	specific	severe
			films, mulches	grade	conditions
	Solid	PVC, PE, PP,			Very High- for
	Granules	Polyurethane,			sensitive
		Rubber (Primarily	Films-		applications-
		for PE)	agricultural		nuclear,
			films,	Asia- India	defense with
			packaging	specific	severe
CRF2403			films, mulches	grade	conditions

FILM GRADES- EU SPECIFIC

Grade	Physical	Compatibility	Application	Region	Strength
	Form				
CRF0207	Solid	PVC, PE, PP,			Effective
	Granules	Polyurethane,			against species
		Rubber (Primarily	Films-		found in
		for PVC)	agricultural		Europe ex.
			films,		Norway rat,
			packaging		long life span
			films, mulches	Europe	
CRF0216	Solid	PVC, PE, PP,	Films-		Effective
	Granules	Polyurethane,	agricultural		against species
		Rubber (Primarily	films,		found in
		for PE)	packaging	Europe	Europe ex.

			films, mulches		Norway rat, long life span
CRF1413	Solid	PVC, PE, PP,			Sensitive
	Granules	Polyurethane,			applications
		Rubber (Primarily			(defense,
		for PVC)	Films-		military)
			agricultural		specific to
			films,		European
			packaging		region, very
			films, mulches	Europe	high strength
	Solid	PVC, PE, PP,			Sensitive
	Granules	Polyurethane,			applications
		Rubber (Primarily			(defense,
		for PE)	Films-		military)
			agricultural		specific to
			films,		European
			packaging		region, very
CRF2304			films, mulches	Europe	high strength

FILM GRADES- MIDDLE EAST ASIA

Grade	Physical	Compatibility	Application	Region	Strength
	Form				_
CRF0108	Solid	PVC, PE, PP,			High- effective
	Granules	Polyurethane,			against most
		Rubber (Primarily			aggressive
		for PVC)	Films-		species and
			agricultural	Asia-	long life span,
			films,	Middle	severe
			packaging	east	temperature
			films, mulches	specific	conditions
CRF0117	Solid	PVC, PE, PP,			High- effective
	Granules	Polyurethane,			against most
		Rubber (Primarily			aggressive
		for PE)	Films-		species and
			agricultural	Asia-	long life span,
			films,	Middle	severe
			packaging	east	temperature
			films, mulches	specific	conditions
CRF1314	Solid	PVC, PE, PP,	Films-	Asia-	Very High- for
	Granules	Polyurethane,	agricultural	Middle	sensitive

		Rubber (Primarily	films,	east	applications-
		for PVC)	packaging	specific	nuclear,
			films, mulches		defense with
					severe
					conditions,
					severe
					temperature
					conditions
	Solid	PVC, PE, PP,			Very High- for
	Granules	Polyurethane,			sensitive
		Rubber (Primarily			applications-
		for PE)			nuclear,
					defense with
			Films-		severe
			agricultural	Asia-	conditions,
			films,	Middle	severe
			packaging	east	temperature
CRF2205			films, mulches	specific	conditions

FILM GRADES- SOUTH EAST ASIA

Grade	Physical	Compatibility	Application	Region	Strength
CDF0000	Form	DILC DE DD			TT: 1
CRF0099	Solid	PVC, PE, PP,			High- effective
	Granules	Polyurethane,		Asia-	against most
		Rubber (Primarily		South east -	aggressive
		for PVC)	Films-	Including	species and
			agricultural	Malaysi,	long life span,
			films,	Singapore	severe
			packaging	and parts	temperature
			films, mulches	of China	conditions
CRF2331	Solid	PVC, PE, PP,			High- effective
	Granules	Polyurethane,		Asia-	against most
		Rubber (Primarily		South east -	aggressive
		for PE)	Films-	Including	species and
			agricultural	Malaysi,	long life span,
			films,	Singapore	severe
			packaging	and parts	temperature
			films, mulches	of China	conditions
CRF1215	Solid	PVC, PE, PP,	Films-	Asia-	Very High- for
	Granules	Polyurethane,	agricultural	South east -	sensitive
		Rubber (Primarily	films,	Including	applications-

		for PVC)	packaging	Malaysi,	nuclear,
			films, mulches	Singapore	defense with
				and parts	severe
				of China	conditions,
					severe
					temperature
					conditions
	Solid	PVC, PE, PP,			Very High- for
	Granules	Polyurethane,			sensitive
		Rubber (Primarily			applications-
		for PE)		Asia-	nuclear,
				South east -	defense with
			Films-	Including	severe
			agricultural	Malaysi,	conditions,
			films,	Singapore	severe
			packaging	and parts	temperature
CRF2106			films, mulches	of China	conditions

FILM GRADES- AUSTRALIA AND AFRICA

Grade	Physical	Compatibility	Application	Region	Strength
	Form				
CRF0081	Solid	PVC, PE, PP,			High- effective
	Granules	Polyurethane,			against most
		Rubber (Primarily	Films-		aggressive
		for PVC)	agricultural	Australian	species and
			films,	and	long life span,
			packaging	African	tropical
			films, mulches	regions	conditions
CRF2232	Solid	PVC, PE, PP,			High- effective
	Granules	Polyurethane,			against most
		Rubber (Primarily	Films-		aggressive
		for PE)	agricultural	Australian	species and
			films,	and	long life span,
			packaging	African	tropical
			films, mulches	regions	conditions
CRF1116	Solid	PVC, PE, PP,			Very High- for
	Granules	Polyurethane,	Films-		sensitive
		Rubber (Primarily	agricultural	Australian	applications-
		for PVC)	films,	and	nuclear,
			packaging	African	defense with
			films, mulches	regions	severe

					conditions,
					tropical
					conditions
	Solid	PVC, PE, PP,			Very High- for
	Granules	Polyurethane,			sensitive
		Rubber (Primarily			applications-
		for PE)			nuclear,
			Films-		defense with
			agricultural	Australian	severe
			films,	and	conditions,
			packaging	African	tropical
CRF2007			films, mulches	regions	conditions

FILM GRADES-USA AND CANADA

Grade	Physical	Compatibility	Application	Region	Strength
	Form				
CRF0072	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Films- agricultural films, packaging films, mulches	USA and Canada	High- effective against most aggressive species and long life span
CRF2133	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Films- agricultural films, packaging films, mulches	USA and Canada	High- effective against most aggressive species and long life span
CRF1017	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Films- agricultural films, packaging films, mulches	USA and Canada	Very High- for sensitive applications-nuclear, defense with severe conditions, effective against larger species like grizzly bears, martens
	Solid Granules	PVC, PE, PP, Polyurethane,	Films- agricultural	USA and	Very High- for sensitive
CRF1908		Rubber (Primarily	films,	Canada	applications-

	for PE)	packaging	nuclear,
		films, mulches	defense with
			severe
			conditions,
			effective
			against larger
			species like
			grizzly bears,
			martens

FILM GRADES- SOUTH AMERICA

Grade	Physical	Compatibility	Application	Region	Strength
	Form				
CRF0063	Solid	PVC, PE, PP,		South	
	Granules	Polyurethane,		American	
		Rubber (Primarily	Films-	Continent	High- effective
		for PVC)	agricultural	including	against most
			films,	the	aggressive
			packaging	Amazon	species and
			films, mulches	basin	long life span
CRF2034	Solid	PVC, PE, PP,		South	
	Granules	Polyurethane,		American	
		Rubber (Primarily	Films-	Continent	High- effective
		for PE)	agricultural	including	against most
			films,	the	aggressive
			packaging	Amazon	species and
			films, mulches	basin	long life span
CRF0918	Solid	PVC, PE, PP,		South	Very High- for
	Granules	Polyurethane,		American	sensitive
		Rubber (Primarily	Films-	Continent	applications-
		for PVC)	agricultural	including	nuclear,
			films,	the	defense with
			packaging	Amazon	severe
			films, mulches	basin	conditions
	Solid	PVC, PE, PP,		South	Very High- for
	Granules	Polyurethane,		American	sensitive
		Rubber (Primarily	Films-	Continent	applications-
		for PE)	agricultural	including	nuclear,
			films,	the	defense with
			packaging	Amazon	severe
CRF1809			films, mulches	basin	conditions

SPECIAL GRADES

Grade	Physical	Compatibility	Application	Region	Strength
	Form				
CR0009	Solid		Customized for		
	Granules		various		
			applications		
			where MOC		High, against
			has to have	Asia- India	all aggressive
		HIPS, ABS, high	superior	specific	species, long
		performance	mechanical	grade	life span
		plastics	properties		
CR0009-	Solid		Customized for		
EU	Granules		various		Effective
			applications		against species
			where MOC		found in
			has to have		Europe ex.
		HIPS, ABS, high	superior		Norway rat,
		performance	mechanical	Europe	long life span
		plastics	properties		
CR0009-	Solid				High- effective
SEA	Granules		Customized for	Asia-	against most
			various	South east -	aggressive
			applications	Including	species and
			where MOC	Malaysi,	long life span,
			has to have	Singapore	severe
		HIPS, ABS, high	superior	and parts	temperature
		performance	mechanical	of China	conditions
	C 1: 1	plastics	properties		TILL CO. C.
	Solid				High- effective
	Granules		Customized for		against most
			various		aggressive
			applications		species and
			where MOC	Asia-	long life span,
CD0000		LUDC ADC 1:-1-	has to have	Middle	severe
CR0009- MEA		HIPS, ABS, high	superior mechanical	east	temperature conditions
MEA		performance plastics	properties	specific	Conditions
	Solid	piastics	Customized for		High- effective
	Granules		various		against most
CR0009-	Granules	HIPS, ABS, high	applications	USA and	aggressive
USC		performance	where MOC	Canada	species and
		plastics	has to have	Cariada	long life span
		Piastics	1103 to 11ave		Tong me span

CR0009- AA	Solid Granules	HIPS, ABS, high performance plastics	superior mechanical properties Customized for various applications where MOC has to have superior mechanical properties	Australian and african regions	High- effective against most aggressive species and long life span, tropical conditions
CR0009- SA	Solid Granules	HIPS, ABS, high performance plastics	Customized for various applications where MOC has to have superior mechanical properties	South American Continent including the Amazon basin	High- effective against most aggressive species and long life span

The following masterbatch has been developed for highly sensitive military defense applications, the details of which are extremely confidential and are therefore shared only on request with an expression of interest and subject to a confidentiality/non disclosure agreement

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