Design, Develop & Deliver with Distrupol



Makantal	Chemical Name		Durand a second	c
Material		Type/Options/Features	Brand name	Supplier
ABS	Acrylonitrile / Butadiene / Styrene	Flame retardant, transparent, high heat, food approval	LG ABS	LG Chem
ASA	Acrylonitrile / Styrene / Acrylate	UV resistance, high heat, antistatic	LG ASA	
EVOH	Ethylene Vinylalcohol Copolymer	Barrier polymer	Soarnol™/ G-Soarnol™	MCPP
РВТ	Polybutylene Terephthalate	Glass fibre, glass bead, flame retardant, food and water approval	Crastin [®]	Celanese
PC	Polycarbonate	UV stabilised, food approval, optical, flame retardant, medical	LG LUPOY®	LG Chem
			WONDERLITE®	CHIMEI
PC/ABS	Polycarbonate/Acrylonitrile Butadiene Styrene Blend	Flame retardant	LG LUPOY®	LG Chem
			WONDERLOY®	CHIMEI
	Ethylene Buthylene Copolymer	EBA		
		EBA - grafted	Lucofin® Luco	Lucobit
	Polyethylene	EBA	INEOS EBA	INEOS
		HDPE	Rigidex®	
		LDPE	INEOS LDPE	
		LLDPE	INEOS LLDPE	
PE		mLLDPE	INEOS mLLDPE	
		PEX compound	Polidan®/ Polidiemme®	Padanaplast
		Recycled - HDPE	Biffa-r-HDPE	Biffa Polymer
			Akpol HDPE	Akpol
		Recycled - LDPE	Akpol LDPE	
		Recycled - PE	Recycl-IN	INEOS
PET	Polyethylene Terephthalate	Glass filled, glass/mineral filled, flame retardant, lubricated, high gloss	Rynite®	Celanese
РММА	Polymethylmethacrylate (Acrylic)	UV stabilised, bead polymer, chemical resistance, frosted grades	Diakon®	Lucite
ΡΑ	Polyamide 6	PA 6 film grades	Alphalon [®]	Grupa Azoty
	Polyamide PA6/ PA6.6/ PA6/66/ PA6.12	Flame retardant, glass filled, heat stabilised, lubricated, non-halogen FR, food and water approval, medical approval	Zytel®	Celanese
		Mineral filled	Minlon®	
		High performance polyamide: metal replacement, high strength/stiffness balance, higher temperature applications	Zytel® HTN	
		Renewably sourced nylon	Zytel® RS	
	Polyamide PA10.10/ PA 6.10/ PA 6.12	Excellent thermal, flexible, chemical and hydrolysis resistance, food approval	Zytel® LCPA	
	РРА	Standard, glass filled, flame retardant, heat stabilised, lubricated, toughened	Zytel® HTN	
РОМ	Polyoxymethylene (Acetal)	Homopolymer - advanced lubrication, low emission, food and water approval, medical approval, toughened, injection and extrusion	Kepital Homopolymer	KPAC
		Copolymer	LG LUCEL®	LG Chem

Product Ov	Product Overview						
Material	Chemical Name	Type/Options/Features	Brand name	Supplier			
рр	Polypropylene	Block Copolymer	Eltex® P	INEOS			
		Homopolymer	Eltex® P				
		Medical	Eltex® Med				
		PP compounds, glass filled, mineral filled, wood fibre filled	Thermofil®	Sumika			
		Random Copolymers	Eltex® P	INEOS			
		Recycle - PP	Akpol PP	Akpol			
			Biffa r-PP compound	Biffa Polymers			
PPS	Polyphenylene Sulfide	Flame retardant, glass/mineral filled	LG LUSEP® PPS and sPS	LG Chem			
PS	Polystyrene	General Purpose Polystyrene	POLYREX™	ChiMei			
		High Impact Polystyrene	POLYREX™				
РVOH	Polyvinyl Alcohol	Barrier polymer	G-polymer™	MCPP			
SAN	Styrene Acrylonitrile	Clarity, chemical resistance	LG SAN	LG Chem			
SBC	Styrene Butadiene Copolymer	Crystal clarity and toughness	KIBITON®	CHIMEI			
	Styrene Butadiene Styrene	Shore 40-90A, crystal clear, flame retardant,	Monprene [®]	Teknor Apex			
SBS & SEBS	Block Copolymer	low and high temperature, 2K	KIBITON®	CHIMEI			
	Styrene Ethylene Butylene Styrene Block Copolymer	Medical	Medalist®	Teknor Apex			
TPC ET	Thermoplastic polyester elastomer	Shore 30D-82D, flame retardant, UV stabilised, food and water approval	Hytrel®	Celanese			
		Renewably sourced	Hytrel® ECO B				
ГРЕ	Thermoplastic Elastomers	Shore 25A-45D, automotive approval	Monprene	Teknor Apex			
TPO & TPEE	Thermoplastic Elastomer, Olefinic	Injection moulding, wire and cable, hose and tubing, film and sheet	KEYFLEX®	LG Chem			
ТРУ	Thermoplastic Vulcanisates	Shore 25A-45D, automotive approval, blow moulding	Sarlink®	Teknor Apex			
TPU	Thermoplastic Urethane	Shore 35A-80D, flexible over wide temperature range, transparent, flame retardant, food approval					
Additives		Antimicrobial, antiblock, antistats, biodegradable, blowing agents, flame retardant, fragrances, process aids, slip agent, UV stabilisers	Wells Plastics	Wells Plastics			
		Slip, antiblock, antifog, PPA, blowing agent, UV-stabiliser, flame retardants	Luvobatch®	Lehmann & Vos			
	Solvent-free PU adhesives		Novacote®	COIM			
	Solvent-based PU adhesives	- PU adhesive					
Coatings		SB and WB coatings					
Colour Solutions		Masterbatch	Distrupol Colour	Distrupol Colou			
		Colour and additive compounds	Distrupol Colour				
Purging Compound		PE carrier, FDA approval	Purgex®	Neutrex			
Tie resin	PE MAH grafted PP MAH grafted	Tie resin	Plexar	Sojitz/MSIT/ Lyondell Basell			

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