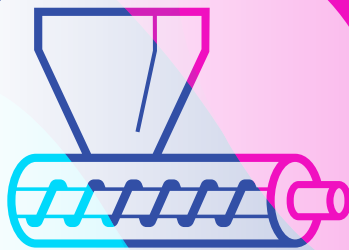


Shaping extrusion solutions.



Blow Molding
Fiber & Filament
Film & Sheet
Pipe, Tube & Hose
Profile
Wire & Cable

Extrusion application solutions

alphagary

AMPACET
Plastics Reimagined



GRANULA POLYMER

HDC POLYALL

INEOS
Styrolution



MOCOM



Product Family	Polymer	EXTRUSION PROCESS				
		Blow molding	Fiber & Filament	Film & Sheet	Pipe, Tube & Hose	Profile
Evoprene®	TPE-S	✓		✓	✓	✓
	various	Antiblock, slip, antifog, UV barrier, antistatic, processing additives, other				
Ultradur®	PBT	✓	✓	✓	✓	✓
Ultraform®	POM			✓	✓	✓
Ultramid® A, B, C	PA6, PA66, PA66/6	✓	✓	✓	✓	✓
Ultramid® Advanced N	PA9T	✓		✓	✓	✓
Ultrason® E, S, P	PES	✓	✓	✓	✓	✓
APEC®	PC HT				✓	✓
Bayblend®	PC/ABS	✓		✓		✓
Desmopan®, Texin®	TPU	✓	✓	✓	✓	✓
Makrolon® ET, WB	PC	✓		✓	✓	✓
Durethan® A, B, C	PA6, PA66	✓	✓	✓	✓	✓
Pocan®	PBT		✓	✓	✓	✓
Vestakeep®	PEEK		✓	✓	✓	✓
Inoflar™	PVDF		✓	✓	✓	✓
GranaClean®	various	Purging agents				
Ecotran®	PPS		✓			
Luran®	SAN, SAN+GF					✓
Luran® S	ASA	✓		✓	✓	✓
Lustran®, Novodur®, Terluran®	ABS	✓		✓	✓	✓
Styrolution® PS	GPPS			✓		✓
Styrolution® PS	HIPS			✓		✓
Styrofex®, Styrolux®, K-Resin®	SBC	✓		✓	✓	✓
Catalloy™	TPO	✓		✓	✓	✓
Hostalen™	HDPE, PP	✓		✓	✓	✓
Koattro™, Toppyl™	PB-1	✓		✓	✓	
Lupolen™	LDPE, MDPE	✓		✓	✓	✓
Moplen™, Clyrell™, Adstif™	PP	✓	✓	✓	✓	✓
Petrothene™	LLDPE	✓		✓	✓	
Purell™	various	✓		✓	✓	✓
Alcom® 3D	various		✓			
Alcom® LDX	PC, PMMA			✓	✓	✓
Alcom® TCE	PC					✓
Alfater XL®	TPV	✓	✓	✓	✓	✓
Alperform®	various	Functional masterbatches for engineering polymers				
Altech®, Altech® ECO	PA6, PA66, PP		✓	✓		✓
Cellidor®	CP, CAB	✓		✓	✓	✓
Tedur®	PPS			✓	✓	✓
WIC	PA6, PA66, PP+ recycled CF					✓
Wipelast, Wipaflex	PP+EPDM talc			✓	✓	✓
Luranyl®	PPE+PS		✓	✓	✓	✓
Sipolprene®	TPC			✓	✓	✓
Ecotria®	various	✓		✓	✓	✓
Ecozen®	HTC	✓		✓	✓	✓
Skygreen® KN, JN, S, PN	PET-G, PCT-G	✓	✓	✓	✓	✓
Skypet®	PET(g)	✓	✓	✓		
Ixef®	PARA	✓		✓	✓	
Arboblend®	Biopolymer	✓	✓	✓	✓	✓
Arbofill®	Biopolymer					✓
Solplast®	TPE-S	✓		✓	✓	✓
Vampalloy®	PC/ABS			✓		✓
Vampamid®	PA6				✓	✓
Vamplen®	PP			✓	✓	

Wire & Cable	Food Approval	Healthcare	Sustainable Solution	Application Examples
✓	✓	✓	✓	Glazing profiles, window seals and gaskets, rubbing strips, cattle mats, dilatation tapes
ers	✓		✓	Color and functional additives for all applications
✓	✓		✓	Sheathing for optical fibers and electric cables, filament e.g. fishing, bristles, coex barrier films
			✓	Hollow tubes and pipes for hot water or fuel, conveyor belts, slide rails, panels, bowden cables
	✓		✓	Coex barrier films, skins for sausages or cheese, filament e.g. fishing, corrugated pipes
			✓	Blow molded automotive tubes, shutter systems, pipes, spacers
✓	✓			Multi-circuit boards, heat shields, thermoformed covers
			✓	Light tubes, medical packaging films
			✓	Suitcase shells, transport seating, vehicle spoilers
✓	✓	✓	✓	Healthcare gowns, kink-resistant tubing, bellows, hoses, wire & cable sheathing
	✓		✓	Multiwall rooflight, sheet, profile, large water cooler bottles
✓	✓		✓	Fluid lines, barrier layer in coex blown and cast films, air ducts, monolayer fuel tanks, flexible tubes
✓	✓		✓	Sheathing for optical fibers and electric cables, bristles, profiles, films
✓	✓			Capacitor film, hot water pipes, high vacuum tubing, wire insulation, fiber
✓	✓			Corrosion resistant tubes
				Cleaning granulate with chemical and mechanical effect
				Fibers, mono- and multifilament
			✓	Insulated window glazing units
			✓	Roof tiles, waste and rain water pipes, capstock for PVC profiles, protection film for photovoltaics
	✓		✓	Furniture edge bands, sheets for thermoforming, profiles
	✓		✓	Foamed film and isolation sheets, thermoformed boxes, refrigerator shelves, retail displays
	✓		✓	Cast film for thermoforming, trays, inliner & doorliner for refrigerators
	✓	✓	✓	Living hinge packaging, containers for detergents or cleaners, PE and PS modifier, squeezeable bottles
✓	✓		✓	Modifiers for polyolefins used in multi-layer packaging, film, sheet, wire & cable
	✓	see: Purell	✓	Blow molded containers, films, pipes and tubes, cable jacketing
✓	✓	see: Purell	✓	Impact modification, surface protection film
	✓	see: Purell	✓	Flexible and rigid packaging, pipes and tubes, construction and agricultural films
	✓	see: Purell	✓	Flexible and rigid packaging, yarns and twines, pipes, bottles, fibers, non-woven textiles
	✓			Shrink/stretch film, heavy duty bags, cling film, trash can liners
	✓	✓	✓	Healthcare films and packaging, tubes, IV bottles
				Fused deposition modeling filament
				Light transparent components, lamp covers
				Thermoconductive profiles
✓	✓		✓	Fuel cell gaskets, profile, seals, conduit, tubes, cable guides, cable jacketing, bellows, air ducts
	✓		✓	Light diffusion, light blocking
			✓	Window profile thermal break, filament
			✓	Decorative strip film, spectacle frame sheet, pipe for lamp shades, bicycle mudguards
				Ducting and piping systems
			✓	Carbon fiber based profiles requiring extreme stiffness
			✓	Profiles
✓				Cable and optical fiber ducting, sheet, stock shapes
✓				Pressure pipes, hoses, hose mandrels, cable jacketing, monofilament, rodstock, films
	✓		✓	Film & sheet extrusion, cosmetic personal care extrusion blow moulding, profiles
	✓	✓	✓	Extrusion blow molded bottles, extruded profiles, multilayer film & sheet
	✓	✓		Cosmetic and personal care bottles, multilayer packaging film, sheet, filament
	✓	✓		Bottles, filament, healthcare blister-packs, flexible medical packaging, film & sheet
				Coex fuel tank barrier, coex fuel lines
	✓		✓	Biodegradable packaging, profiles, films, bristles for street cleaning machines
			✓	Profiles
✓	✓			Glazing profiles, window seals and gaskets, rubbing strips, cattle mats, dilatation tapes
				Ducts
			✓	Corrugated pipes
			✓	Corrugated pipes for electric cable systems

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