

Solutions for Color, Material, Finish

Aesthetics are an important factor in choosing a product and new trends in product design will present challenges that require new CMF (color, material, finish) solutions. With decades of expertise and strong partners, ALBIS has one of the world's leading CMF portfolios, containing the solution you are looking for customized to your needs. From vibrant colors to sleek finishes, our solutions combine high-tech functional materials with aesthetic appeal. In this brochure we want to highlight the impressive range of possibilities that our advanced plastics can bring to your products.

Color	Partner	Product name	Polymer	Comment
Individually color matched compounds	Envalior	Durethan®	PA6, PA66	Tailormade color matching against reference possible
		Pocan®	PBT	
	Covestro	Bayblend®	PC+ABS PC+ASA	
		Makrolon®	PC	
		Makroblend®	PC+PBT	
	INEOS Styrolution	Novodur®	ABS	Tailormade color matched TPEs
	MOCOM	Altech®, Altech® ECO	PC, PP, PA, PC+ABS and more, prime and recycled	
		Alfater®	TPV	
Individually color matched masterbatch	Uteksol	Solplast®	TPS	
	Alphagary	Evoprene®		
	MOCOM	Alcolor®	Various	Color batch solutions for full flexibility
	Ampacet	Ampacet®		
Material	Partner	Product name	Polymer	Comment
Cool touch	Envalior	Durethan® TC	PA	Metal like touch with thermoplastic advantages
	Covestro	Makrolon® TC	PC	
	MOCOM	Alcom® TC	PA, PC	Cool touch and metallic look in one shot
		Alcom® TCD CFX	PC, PP, PA, PC+ABS	
Soft touch	Covestro	Desmopan®	TPU	Pleasant haptics, also with two component solutions (hard / soft combinations)
	Uteksol	Solplast®	TPS	
	Alphagary	Evoprene®	TPS	
	Sipol	Sipolprene®	TPC	Soft haptics and light diffusing
	MOCOM	Alfater®	TPV	
		Alcom® Lighting TPE	TPS and TPU	
Illumination and light design		Alcom® Lighting	PC, PP, PMMA and more	High light transmission and homogenous light diffusion (no hot spots)
	Covestro	Makrolon® Lighting	PC	Light transmission with better chemical resistance
	BASF	Ultramid® Vision	PA	Light clarity / Transparency
		Ultrason® E HC	PESU	
Finish	Partner	Product name	Polymer	Comment
Piano black finish	BASF	Ultramid® Deep Gloss	PA	High gloss piano black look without painting
	INEOS Styrolution	Luran® HH120	SAN	
	MOCOM	Alcom® LDDC	PC, PMMA	High gloss piano black look in daylight and transparent when illuminated, e.g. buttons and displays
	Covestro	Makrolon® Ai	PC	
High gloss with fiber reinforcement	BASF	Ultramid® SI A, B, D	PA66, PA6, PA Blends	Surface improved combining mechanical benefits of PA with a sophisticated surface look
	Solvay	Ixef®	PARA	Exceptional surface quality and deep color with very high glass fiber reinforcement
	MOCOM	Alcom® MS	PA66+6I/X	With recycled carbon fibers
	WIPAG	WIC	PA66+6I/6T	
Low gloss surface	INEOS Styrolution	Terblend® N & S	ABS+PA, ASA+PA	Excellent mould surface reproduction and haptics
		Lustran®	ABS	Extruded matt surfaces without post processing
Hygienic surface	MOCOM	Alcom® LDM	PC	Extruded matt surface with light diffusion properties
		Alcom® HM	PC, PP, PA, PC+ABS	Antimicrobial active surfaces
Metallization	INEOS Styrolution	Novodur®	ABS	Special grades for galvanization with low scrap rate
	Covestro	Bayblend®	PC+ABS	
	BASF	Ultramid®	PA	Mineral filled grades suitable for galvanization
	Solvay	Ixef®	PARA	
	MOCOM	Alcom®	Various	Reflective metal surfaces without intermediate painting via physical vapor deposition (PVD)
		Tedur®	PPS	
Metallic look		Alcom® CFX	PA, PP, PC, PC+ABS, ABS, ASA, PBT	Metallic look without painting
Wood-like appearance	Tecnar	Arboform®	Bio-Polymer	Natural look and odour with visible natural fibers (e.g. spruce, coconut, beech)
		Arbofill®	PP	

® indicates a registered trademark, ™ indicates an unregistered trademark, each belonging to the respective/indicated brand owner

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