

# Polycarbonate Product Range

Product Description	Active Ingredients	Recommended dosage	Description
UV2981 PCU	UV cap layer	100% Cap Layer	UV-Absorber compound. Protects PC sheets against photodegradation. Very good layer distribution across the sheet width.
MT5958PC	UV cap layer +Matting Agent	100% Cap Layer	UV-Absorber compound.Used as a cap layer to protect PC sheets against photodegradation, imparts low gloss and matte appearance to the surface.
LD 5893 PCV	Diffuser	1-7%	Optimized optical properties; Haze Vs. Transparency. Very efficient Light diffuser for PC. Bluish undertone.
LD5891PC	Diffuser	1-7%	Optimized optical properties; Haze Vs. Transparency. Very efficient Light diffuser for PC. Natural undertone.
FR3997PC	FR proprietary mixture	4-10%	For transparent Polycarbonate sheets. Without effect on haze or transparency. 6% to meet V0 at thickness of 1.6mm.
FR3642PC	FR Halogen free	4-10%	For transparent application. 10% to meet V0 @ 3.2mm.
GF5903PC	Frosted surface finish	1-6%	PC Frosted Sheet imparts matte aspect, aesthetic surface effect.
ZD8218PCV	Interference	100% Layer	Interference pearlescent pigment reflects IR while allowing visible light in. Effective heat reduction, aesthetic appearance. To be applied as a coextruded layer.
ZD6661PCD	Gold Pearl Reflective	100% Layer	Reflecting pearlescent pigment reflects visible light and aesthetic appearance. To be applied as a coextruded layer or used as a Masterbatch.
ZD8219PC	White Pearl Reflective	100% Layer	Reflecting pearlescent pigment reflects visible light and aesthetic appearance. To be applied as a coextruded layer or used as a Masterbatch.
IR5980PC	Heat-managem. (IR Screener)	3-6% (100%)	Very efficient NIR absorber with wide absorbance spectrum between 700-1500 nm. High transparency, greenish tint. Can be added to the bulk or can be applied as a co-extruded layer.
MN42242			Transparent Red Master batch
MN53838			Transparent Green Master batch
MN31675			Transparent Orange Master batch
MN22469			Transparent Yellow Master batch
MN71161			Transparent Bronze Master batch
MN57450			Transparent Turquoise Master batch
MN63709			Transparent Blue Master batch
MN82023			Opaque, Snow White
MN82024			Natural, White Milk
MN82020			White ice, bluish undertone
MN96397			Silver

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