

Product Description

UV Resistant, ABS

General Considerations

Resin ID (ISO 1043)	· ABS	
Additive	· UV Resistant	
Processing	· Injection Molding	· Extrusion
Color	· Grey	

- The information below is for informational purposes only and should not be adopted as specification limits.

Physical	Value	Unit	Method
Density / Specific Gravity	1,04	g/cm ³	ASTM D 792/A
Melt Flow Rate (220°C/10kg)	37	g/10min	ASTM D 1238/A

Mechanical	Value	Unit	Method
Tensile Strength	45	MPa	ASTM D 638
Flexural Strength	65	MPa	ASTM D 790
Flexural Modulus	2450	MPa	ASTM D 790
Izod Notched Impact Strength 23°C	240	J/m	ASTM D 256

Thermal	Value	Unit	Method
Heat Deflection Temperature 1,80 Mpa, Annealed	96	°C	ASTM D 648
Vicat Softening Temperature	102	°C	ISO 306/A50

Flammability	Value	Unit	Method
Flammability (3,2mm)	HB	--	UL-94

Process	Value	Unit	Method
Molding Process Temperature	200 to 240	°C	--
Mold Temperature	60 to 80	°C	--
Drying	80/4	°C/Hours	--

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