

**Product Description**

Lubricated, UV stabilized, ABS

**General Considerations**

Resin ID (ISO 1043)	· ABS
Additive	· UV stabilized
Processing	· Injection Molding
Color	· White

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

Physical	Value	Unit	Method
Density / Specific Gravity	1,03 to 1,05	g/cm <sup>3</sup>	ASTM D 792
Mold Shrinkage	0,4 to 07	%	ASTM D 955
Water absorption (23°C / 24h )	0,3	%	ASTM D 570

Mechanical	Value	Unit	Method
Tensile Strength (3,2 mm)	40	MPa	ASTM D 638
Elongation at break	25	%	ASTM D 638
Flexural Strength (3mm/min)	65	MPa	ASTM D 790
Flexural Modulus (3mm/min)	2200	MPa	ASTM D 790
Hardness, Rockwell	90	Scale R	ASTM D 785
Notched Izod Impact (3,2 mm) 23°C	150	J/m	ASTM D 256

Thermal	Value	Unit	Method
Deflection Temperature 1,82 Mpa	90	°C	ASTM D 648
Vicat Softening Temperature (6,4mm)	102	°C	ASTM D 1525A
Flammability	HB	°C	UL-94

Process	Value	Unit	Method
Molding Process Temperature	195 to 230	°C	--
Mold Temperature	50 to 70	°C	--
Drying	85 / 3	°C/Hours	--

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