

## Shuman 730 Utility White ABS

Category : Polymer , Thermoplastic , ABS Polymer , Acrylonitrile Butadiene Styrene (ABS), Molded

### Material Notes:

Good impact strength, easy processability, good chemical resistance, good wear and abrasion resistance. Data provided by the Shuman Plastics, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Shuman-730-Utility-White-ABS.php](http://www.lookpolymers.com/polymer_Shuman-730-Utility-White-ABS.php)

Physical Properties	Metric	English	Comments
Density	1.04 g/cc	0.0376 lb/in <sup>3</sup>	ASTM D792
Melt Flow	2.0 - 6.0 g/10 min	2.0 - 6.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	102	102	ASTM D785
Izod Impact, Notched	2.14 J/cm	4.00 ft-lb/in	1/8 in sample; ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	76.1 Å°C	169 Å°F	ASTM D648

Processing Properties	Metric	English	Comments
Processing Temperature	177 - 216 Å°C	350 - 420 Å°F	Extrusion
	204 - 227 Å°C	400 - 440 Å°F	Injection
Drying Temperature	76.7 - 93.3 Å°C	170 - 200 Å°F	4 to 24 hrs; Tray Dryer
	87.8 - 93.3 Å°C	190 - 200 Å°F	2 to 24 hrs; Dehumidifying Dryer

## Contact Songhan Plastic Technology Co.,Ltd.

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