

## Shuman 780 Grey 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 manufacturer.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Shuman-780-Grey-ABS.php](http://www.lookpolymers.com/polymer_Shuman-780-Grey-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	4.01 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	76.0 Â°C	169 Â°F	ASTM D648

Processing Properties	Metric	English	Comments
Processing Temperature	177 - 216 Â°C	351 - 421 Â°F	Extrusion
	204 - 227 Â°C	399 - 441 Â°F	Injection

## Contact Songhan Plastic Technology Co.,Ltd.

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