

## A. Schulman POLYFORT™ PP 1498HU UV Stabilized, Medium Impact Copolymer Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene Copolymer

### Material Notes:

Description Polyfort® PP 1498HU is a high flow UV stabilized medium impact copolymer polypropylene. It molds easily at low temperatures, pressures and mold cycle times. Information provided by A. Schulman.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_A-Schulman-POLYFORT-PP-1498HU-UV-Stabilized-Medium-Impact-Copolymer-Polypropylene.php](http://www.lookpolymers.com/polymer_A-Schulman-POLYFORT-PP-1498HU-UV-Stabilized-Medium-Impact-Copolymer-Polypropylene.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.910 g/cc	0.910 g/cc	ASTM D792
Melt Flow	16 - 24 g/10 min @Temperature 230 °C	16 - 24 g/10 min @Temperature 446 °F	Condition L; ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	70	70	ASTM D785
Tensile Strength, Yield	21.4 MPa	3100 psi	ASTM D638
Elongation at Break	10 %	10 %	ASTM D638
Flexural Modulus	0.897 GPa	130 ksi	ASTM D790
Izod Impact, Notched	1.12 J/cm	2.10 ft-lb/in	ASTM D256
Izod Impact, Unnotched	NB	NB	-20°F; ASTM D256
Gardner Impact	>= 36.0 J 5.87 J @Temperature -28.9 °C	>= 26.6 ft-lb 4.33 ft-lb @Temperature -20.0 °F	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	84.0 °C	183 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	52.0 °C	126 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

**Tel : +86 021-51131842**

**Mobile : +86 13061808058**

**Skype : lookpolymers**

**Address : United North Road 215, Fengxian District, Shanghai City, China**