

## Multibase Multi-Pro® 2510 XGW High Gloss Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP)

### Material Notes:

PP High Gloss compound formulated for small appliances such as food-processors and coffee machines. This product is high heat stabilized for use in irons and other appliances with elevated temperature requirements. Product has UL approval. Data provided by Multibase.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Multibase-Multi-Pro-2510-XGW-High-Gloss-Polypropylene.php](http://www.lookpolymers.com/polymer_Multibase-Multi-Pro-2510-XGW-High-Gloss-Polypropylene.php)

Physical Properties	Metric	English	Comments
Density	1.135 g/cc	0.04100 lb/in <sup>3</sup>	ASTM D792-91
Melt Flow	14 g/10 min	14 g/10 min	(Condition L) ASTM D-1238-94a

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	23.5 MPa	3410 psi	ASTM D638-95
Elongation at Break	220 %	220 %	ASTM D638-95
Flexural Strength	34.5 MPa	5000 psi	ASTM D790-95
Flexural Modulus	1.372 GPa	199.0 ksi	ASTM D790-95
Izod Impact, Notched	0.580 J/cm	1.09 ft-lb/in	ASTM D256-93a
Gardner Impact	11.1 J	8.19 ft-lb	ASTM D5420-93

Thermal Properties	Metric	English	Comments
Flammability, UL94	HB	HB	

Optical Properties	Metric	English	Comments
Gloss	80 %	80 %	ASTM D2457-90

## Contact Songhan Plastic Technology Co.,Ltd.

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