

## GRECO ISOPAK 540 ABS Resin

Category : Polymer , Thermoplastic , ABS Polymer , Acrylonitrile Butadiene Styrene (ABS), Unreinforced, Flame Retardant

**Material Notes:**

Flame Retardant Grade Information provided by Greater Eastern Resins Industrial Co., Ltd.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_GRECO-ISOPAK-540-ABS-Resin.php](http://www.lookpolymers.com/polymer_GRECO-ISOPAK-540-ABS-Resin.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.18 g/cc	1.18 g/cc	ASTM D792
Melt Flow	3.2 g/10 min @Load 5.00 kg, Temperature 200 Â°C	3.2 g/10 min @Load 11.0 lb, Temperature 392 Â°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength	42.7 MPa	6190 psi	ASTM D638
Flexural Yield Strength	68.6 MPa	9960 psi	ASTM D790
Flexural Modulus	2.16 GPa	313 ksi	ASTM D790
Izod Impact, Notched	2.16 J/cm	4.04 ft-lb/in	ASTM D256 A

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	79.0 Â°C	174 Â°F	ASTM D648
Flammability, UL94	V-0	V-0	

## Contact Songhan Plastic Technology Co.,Ltd.

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