

## ExxonMobil PP7033E2 Impact Copolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Impact Modified; Molded/Extruded

### Material Notes:

**Product Description:** A high crystallinity, high impact copolymer resin designed for injection molding applications requiring medium melt flow rate. **Availability:** North America and Asia Pacific **Features:** Good Colorability Good Dimensional Stability Medium Flow Medium Impact Resistance **Uses:** Automotive Applications Automotive Interior Parts Automotive Interior Trim Child Safety Seats Consumer Applications Toys **Processing Method:** Injection Molding **Automotive Specifications:** Hyundai MS213-24 Type 6 Information provided by ExxonMobil Chemical

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-PP7033E2-Impact-Copolymer.php](http://www.lookpolymers.com/polymer_ExxonMobil-PP7033E2-Impact-Copolymer.php)

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in <sup>3</sup>	ASTM D792
Melt Flow	8.0 g/10 min @Load 2.16 kg, Temperature 230 °C	8.0 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	24.8 MPa	3600 psi	2 in/min; ASTM D638
Elongation at Yield	6.4 %	6.4 %	2 in/min; ASTM D638
Flexural Modulus	1.12 GPa	163 ksi	1% secant, 0.05 in/min.; ASTM D790
	1.30 GPa	189 ksi	1% secant, 0.5 in/min; ASTM D790B
Izod Impact, Notched	2.30 J/cm	4.30 ft-lb/in	ASTM D256
Gardner Impact	23.8 J @Thickness 3.17 mm, Temperature -30.0 °C	17.6 ft-lb @Thickness 0.125 in, Temperature -22.0 °F	ASTM D5420

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	81.0 °C	178 °F	ASTM D648

Processing Properties	Metric	English	Comments
Processing Temperature	204 - 246 °C	399 - 475 °F	Typical

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