

## Kraton® G1657 + PA-6 blend (8/12/80)

Category : Polymer , Thermoplastic , Elastomer, TPE , Nylon

### Material Notes:

Blending KRATON D and G polymers with PA significantly improves the toughness at both room and low temperatures. KRATON polymers are block segments of styrene and rubber monomers (A-B, A-B-A, or [A-B]<sub>n</sub>). The KRATON G series are second generation block polymers in which the rubber monomer is a saturated olefin polymer, either ethylene/butylene or ethylene/propylene. KRATON FG polymers are functionalized versions of the G series. Available in the U.S. only. Information provided by the manufacturer, Kraton® Polymers.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Kraton-G1657-PA-6-blend-81280.php](http://www.lookpolymers.com/polymer_Kraton-G1657-PA-6-blend-81280.php)

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	40.0 MPa	5800 psi	
Elongation at Break	91 %	91 %	
Flexural Modulus	1.70 GPa	247 ksi	
Izod Impact, Notched	2.67 J/cm	5.00 ft-lb/in	notch
	@Thickness 3.17 mm, Temperature -29.0 Â°C	@Thickness 0.125 in, Temperature -20.2 Â°F	
	11.48 J/cm	21.51 ft-lb/in	notch
	@Thickness 3.17 mm, Temperature 23.0 Â°C	@Thickness 0.125 in, Temperature 73.4 Â°F	

## Contact Songhan Plastic Technology Co.,Ltd.

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