

## Kraton® G1654 + PPE blend (20/80)

Category : Polymer , Thermoplastic , Elastomer, TPE , Polyphenylene Ether/PPO

### Material Notes:

Unmodified polypropylene has high rigidity and good heat resistance, but poor impact resistance, especially at low temperatures. Blending KRATON D and G polymers with PPE 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 G polymer grades manufactured in France are labeled with an "E" for standard grades and "ES" for grades dusted with silica, for distribution in Europe, Africa and Asia Pacific. Information provided by the manufacturer, Kraton® Polymers.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Kraton-G1654-PPE-blend-2080.php](http://www.lookpolymers.com/polymer_Kraton-G1654-PPE-blend-2080.php)

Mechanical Properties	Metric	English	Comments
Flexural Modulus	1.88 GPa	273 ksi	
Izod Impact, Notched	3.47 J/cm	6.50 ft-lb/in	3.2 mm (0.125 in) notch
	@Temperature -29.0 °C	@Temperature -20.2 °F	
	7.15 J/cm	13.4 ft-lb/in	3.2 mm (0.125 in) notch
	@Temperature 23.0 °C	@Temperature 73.4 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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