

## S&E Specialty Polymers TuffFill™ 5010UV Polyolefin

Category : Fluid , Lubricant , Polyalphaolefin (PAO)

### Material Notes:

Application: Thermoplastic polyolefin material is designed for automotive interior and exterior application. This product can be supplied in natural or an OEM matched color with UV protection or paintable version. Information provided by S&E Specialty Polymers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SE-Specialty-Polymers-TuffFill-5010UV-Polyolefin.php](http://www.lookpolymers.com/polymer_SE-Specialty-Polymers-TuffFill-5010UV-Polyolefin.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.09 g/cc	1.09 g/cc	ISO 1183
Melt Flow	15.4 g/10 min @Load 2.16 kg, Temperature 230 °C	15.4 g/10 min @Load 4.76 lb, Temperature 446 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength	18.6 MPa	2700 psi	ISO 527
Flexural Modulus	1.465 GPa	212.5 ksi	ISO 178
Impact Test	18.0 J @Temperature 23.0 °C	13.3 ft-lb @Temperature 73.4 °F	multiaxial, at 2.2 m/sec, 100% ductile; ASTM 3763
	20.0 J @Temperature 0.000 °C	14.8 ft-lb @Temperature 32.0 °F	multiaxial, at 2.2 m/sec, 100% ductile; ASTM 3763

## 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