

## E-Polymers EFLEX® S5070 Extrusion

Category : Polymer , Thermoplastic , Elastomer, TPE , Styrenic TPE , Polypropylene (PP)

### Material Notes:

S-series ( SBS, SEBS compound resins): E-FLEX S series resins are based on SBS/SEBS/SEEPS/PP exhibiting excellent high and low temperature resistance and easy processing with conventional thermoplastic equipment. Overmolding grade is based on SEBS/SEEPS/engineering plastics and exhibit excellent adhesion to engineering plastics as PA, PC, ABS, PC/ABS, PBT. It has product lines for general grade, transparent grade, overmolding grade, high temperature grade, medical grade and extrusion grade. Information Provided by E-Polymers Co., Ltd.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_E-Polymers-EFLEX-S5070-Extrusion.php](http://www.lookpolymers.com/polymer_E-Polymers-EFLEX-S5070-Extrusion.php)

Physical Properties	Metric	English	Comments
Melt Flow	0.10 g/10 min @Load 2.16 kg, Temperature 230 °C	0.10 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	75	75	ASTM D2240
Tensile Strength	12.46 MPa	1807 psi	ASTM D412
Elongation at Break	700 %	700 %	ASTM D412
Compression Set	30 % @Temperature 23.0 °C	30 % @Temperature 73.4 °F	ASTM D395
	50 % @Temperature 70.0 °C	50 % @Temperature 158 °F	ASTM D395

## Contact Songhan Plastic Technology Co.,Ltd.

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