

E-Polymers EFLEX® S3050 Overmolding

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-S3050-Overmolding.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.10 g/cc	1.10 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	50	50	ASTM D2240
Tensile Strength	3.5316 MPa	512.22 psi	ASTM D412
Elongation at Break	840 %	840 %	ASTM D412

Descriptive Properties	Value	Comments
Adhesion to Plastic	3.9-5.5 kg/in	

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