

E-Polymers EFLEX® S2040 Transparent

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-S2040-Transparent.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.880 g/cc	0.880 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	46	46	ASTM D2240
Tensile Strength	9.2214 MPa	1337.5 psi	ASTM D412
Elongation at Break	780 %	780 %	ASTM D412

Optical Properties	Metric	English	Comments
Haze	3.7 %	3.7 %	ASTM D1003-1004
Transmission, Visible	90 %	90 %	transparent; thickness not quantified

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