

A. Schulman SCHULAFLEX® SF 302 Ethylene-Based Butene Plastomer

Category : Polymer , Thermoplastic

Material Notes:

DescriptionSchulaflex SF302 is an ethylene-based butene plastomer. Available in natural as a non-UV stable product. It can be compounded as natural or colors with a full UV package.NOTE: Physical properties are based on rotationally molded samples from unpigmented resin. Density and ESCR tests were performed on compression molded samples. ApplicationSF302 is ideally suited for products requiring a soft feel.Information provided by A. Schulman.

Order this product through the following link:

http://www.lookpolymers.com/polymer_A-Schulman-SCHULAFLEX-SF-302-Ethylene-Based-Butene-Plastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.905 g/cc	0.905 g/cc	ASTM D792
ESCR 100% Igepal®	>= 1000 hour	>= 1000 hour	F50; ASTM D1693
Melt Index of Compound	9.0 g/10 min	9.0 g/10 min	2.16/190; ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	38	38	15 sec delay; ASTM D2240
Tensile Strength, Yield	6.89 MPa	1000 psi	2 in/min; ASTM D638
Elongation at Break	820 %	820 %	2 in/min; ASTM D638

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