

## A. Schulman POLYAXIS® LPA815 LPA 815EVA

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate , Ethylene Vinyl Acetate; Molded/Extruded

## Material Notes:

DescriptionPolyaxis LPA 815 is an EVA which is soft an pliable, even at low temperatures.NOTE: Physical properties are based on rotationally molded samples from unpigmented resin. Density and ESCR tests were performed on compression molded samples. ApplicationApplications of Polyaxis® LPA 815 include toys, dock bumpers and floats. Information provided by A. Schulman.

## Order this product through the following link: http://www.lookpolymers.com/polymer\_A-Schulman-POLYAXIS-LPA815-LPA-815EVA.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.935 g/cc	0.935 g/cc	ASTM D792
Vinyl Acetate Content	15 %	15 %	by weight
Melt Index of Compound	6.0 - 8.0 g/10 min	6.0 - 8.0 g/10 min	2.16/190; ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	14.5 MPa	2100 psi	2"/min; ASTM D638
Elongation at Break	700 %	700 %	2"/min; ASTM D638
Flexural Modulus	0.0593 GPa	8.60 ksi	at 1% secant modulus; ASTM D790

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