

ExxonMobil Vyram™ 9111-35W222 Thermoplastic Elastomer (discontinued **)

Category : Polymer , Thermoplastic , Elastomer, TPE , Thermoplastic Vulcanizate Elastomer (TPV)

Material Notes:

A soft, black, versatile thermoplastic vulcanizate (TPV) in the thermoplastic elastomer (TPE) family. It is designed for use in difficult injection molding applications and those requiring good flexibility and sealing characteristics. This grade of Vyram TPV is shear-dependent and can be processed on conventional thermoplastics equipment for injection molding. It is polyolefin based and completely recyclable. Designed for lower coefficient of friction for enhanced ease of assembly. Used in sealing applications. Information provided by Advanced Elastomer Systems

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Vyram-9111-35W222-Thermoplastic-Elastomer-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.940 g/cc	0.940 g/cc	23°C; ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	35	35	.12 in; ASTM D2240
Tensile Strength, Ultimate	2.83 MPa	410 psi	Across Flow; ASTM D412
Elongation at Break	340 %	340 %	Across Flow; ASTM D412

Processing Properties	Metric	English	Comments
Processing Temperature	175 - 230 °C	347 - 446 °F	

Descriptive Properties	Value	Comments
Color	Black	
Form	Pellets	

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