

Network Polymers Softflex® 7200

Category : Polymer , Thermoplastic , Elastomer, TPE , Thermoplastic Elastomer, Melt-Processible Rubber

Material Notes:

Description: Softflex® Thermoplastic Elastomer Alloy Information provided by Network Polymers Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Network-Polymers-Softflex-7200.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.886 g/cc	0.886 g/cc	ASTM D792
Melt Flow	0.50 g/10 min	0.50 g/10 min	Procedure A Condition Q; ASTM D1238
	@Load 1.00 kg, Temperature 235 °C	@Load 2.20 lb, Temperature 455 °F	
	1.1 g/10 min	1.1 g/10 min	Procedure A Condition L; ASTM D1238
	@Load 2.16 kg, Temperature 230 °C	@Load 4.76 lb, Temperature 446 °F	
	2.0 g/10 min	2.0 g/10 min	Procedure A Condition G; ASTM D1238
	@Load 5.00 kg, Temperature 200 °C	@Load 11.0 lb, Temperature 392 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	67 - 77	67 - 77	Instantaneous; ASTM D2240
Tensile Strength, Yield	2.34 MPa	340 psi	chs 20 in/min; ASTM D412
Elongation at Break	160 %	160 %	ASTM D412
Flexural Modulus	0.00889 GPa	1.29 ksi	

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