

Multibase Multi-Flamâ„ç 2903 LDPE Polyethylene

Category : Polymer , Thermoplastic , Polyethylene (PE) , LDPE

Material Notes:

Features:Flame RetardantHalogen Content, Low to NoneBlooming, None Forms:PelletsProcessing Methods:Injection

MoldingExtrusionCoextrusionUses:TubingPipingInformation provided by Multibase

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-Multi-Flam-2903-LDPE-Polyethylene.php

Physical Properties	Metric	English	Comments
Density	1.02 g/cc	0.0368 lb/in ³	ASTM D792
Melt Flow	2.0 g/10 min @Load 2.16 kg, Temperature 190 Â°C	2.0 g/10 min @Load 4.76 lb, Temperature 374 Â°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	16.5 MPa	2400 psi	ASTM D638
Elongation at Break	900 %	900 %	ASTM D638
Flexural Modulus	0.214 GPa	31.0 ksi	ASTM D790
Izod Impact, Notched	4.97 J/cm	9.30 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Flammability, UL94	V-2	V-2	0.125 in
	V-2	V-2	0.0625 in

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