

Extrusion

Applications

- Duct
- Cable in conduit
- Telecommunications conduit

Characteristics

- The natural resin combined with color concentrate can be easily processed by any current duct or conduit extrusion method in all sizes at commercial rates

Property	Value	Unit	Method
Melt Index, 190°C/2.16kg	0.07	g/10min	D 1238
High Load MI, 190°C/21.6kg	14	g/10min	D 1238
Density	0.946	g/cm ³	D 792
Environmental Stress Crack Resistance	>3000	hr	D 1693C
Tensile Strength at Yield	3300	psi	D 638
Tensile Strength at Break	5000	psi	D 638
Tensile Elongation	>1000	%	D 638
Flexural Modulus	125000	psi	D 790B
Slow Crack Growth	>10	hr	F 1453
Notched Izod Impact 73°F	2.0	ft-lb/in	D 256A
Durometer Hardness, Shore D	68		D 2240
Brittleness Temperature	< -139	°F	D 746A
Melting Temperature	262	°F	

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.

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