

SCHULINK® XL 351

Crosslinked Polyethylene

A. Schulman Inc.

Message:

SCHULINK® XL 351 is a Crosslinked Polyethylene product. It can be processed by rotational molding and is available in North America. Primary characteristic: crosslinkable.

General Information			
Features	Crosslinkable		
Appearance	Colors Available		
Forms	Powder		
Processing Method	Rotational Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	0.942	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield, Rotational Molded)	19.0	MPa	ASTM D638
Tensile Elongation ³ (Break, Rotational Molded)	500	%	ASTM D638
Flexural Modulus - 1% Secant (Rotational Molded)	689	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Impact Strength (-40°C, 3.18 mm, Rotational Molded)	81	J	ARM
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed, Rotational Molded)	62.0	°C	ASTM D648
NOTE			
1.	Compression Molded		
2.	51 mm/min		
3.	51 mm/min		

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Recommended distributors for this material

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