

ICORENE® 2502

Linear Low Density Polyethylene

A. Schulman Europe

Message:

ICORENE® 2502 is a linear low density polyethylene powder specically developed for rotational moulding. This grade has been designed for applications requiring flexibility.

General Information			
Additive	UV stabilizer		
Features	Good UV resistance		
	Workability, good		
	Good flexibility		
Uses	Outdoor furniture		
	Furniture		
	Floating Equipment		
Appearance	Unspecified Color		
	Natural color		
Forms	Powder		
Processing Method	rotomolding		
Physical	Nominal Value	Unit	Test Method
Density	0.912	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	10	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	12.0	MPa	ASTM D638
Tensile Elongation (Break)	> 1000	%	ASTM D638
Flexural Modulus	300	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Drop Impact Resistance ¹ (-20°C)	180	J/cm	Internal method
NOTE			

1. Based on ISO 6603

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Recommended distributors for this material

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