

ICORENE® 1761 V2 White 1802

Metallocene Medium Density Polyethylene

A. Schulman Europe

Message:

ICORENE® 1761 V2 White 1802 is a medium density metallocene polyethylene containing a flame retardant additive package for rotational moulding applications.

This grade has been tested by Schulman R&D comply with the requirements to meet UL94 V2 at 3mm thickness.

General Information			
Additive	Flame retardancy 2		
Features	Good UV resistance		
	Flame retardancy		
Uses	Water tank		
	General		
Appearance	White		
Forms	Powder		
Processing Method	rotomolding		
Physical	Nominal Value	Unit	Test Method
Density	> 1.00	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	5.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	17.0	MPa	ASTM D638
Tensile Elongation (Break)	650	%	ASTM D638
Flexural Modulus	500	MPa	ASTM D790
Flammability	Nominal Value	Test Method	
Flame Rating (3.0 mm)	V-2	Internal method	

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Recommended distributors for this material

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