

ICORENE® 1761 V2 Black 9004

Metallocene Medium Density Polyethylene

ICO Polymers EMEA, A Division of A. Schulman

Message:

ICORENE® 1761 V2 Black 9004 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 Retardant 1		
Features	Flame Retardant		
	Good UV Resistance		
Uses	General Purpose		
	Tanks		
Appearance	Black		
Forms	Powder		
Processing Method	Rotational Molding		
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 (3.00 mm)	V-2	Internal Method	

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Recommended distributors for this material

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