

# ICORENE® 9105 V0 Grey 7005

Linear Low Density Polyethylene

ICO Polymers EMEA, A Division of A. Schulman

## Message:

ICORENE® 9105 V0 Grey 7005 is a linear low density polyethylene containing a flame retardant additive package for use in rotational moulding applications.

This grade complies with the requirements to meet UL94 V0 at 5mm thickness.

General Information			
Additive	Flame Retardant 1		
Features	Good Flow		
	Good Processability		
	Good UV Resistance		
Uses	General Purpose		
Appearance	Dark Grey		
Forms	Powder		
Processing Method	Rotational Molding		
Physical	Nominal Value	Unit	Test Method
Density	> 1.00	g/cm <sup>3</sup>	ASTM D1505
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	17.0	MPa	
Break	7.00	MPa	
Tensile Elongation			ASTM D638
Yield	19	%	
Break	50	%	
Flexural Modulus	750	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	7.0	kJ/m <sup>2</sup>	ISO 179
Flammability	Nominal Value		Test Method
Flame Rating (5.00 mm)	V-0		IEC 60695-11-10

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## Recommended distributors for this material

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