

# ICORENE® 9005

Polyamide 12

ICO Polymers EMEA, A Division of A. Schulman

## Message:

ICORENE® 9005 is a nylon 12 powder specifically developed for use in rotational moulding.

ICORENE® 9005 is suitable for use in many different rotomoulding applications. It has good overall mouldability, high stiffness and high temperature resistance.

(ICORENE® 9000V5)

General Information			
Features	Good Moldability		
	High Heat Resistance		
	High Stiffness		
Uses	Automotive Applications		
Appearance	Natural Color		
Forms	Powder		
Processing Method	Rotational Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.02	g/cm <sup>3</sup>	ASTM D1505
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	37.0	MPa	ASTM D638
Flexural Modulus	1300	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	155	°C	ASTM D1525

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## Recommended distributors for this material

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