

# ICORENE® 9005 Black 9001

Polyamide 12

A. Schulman Europe

## Message:

ICORENE® 9005 Black 9001 is a black nylon 12 powder specifically developed for use in rotational moulding.

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

General Information			
Features	Rigidity, high		
	Good formability		
	Heat resistance, high		
Uses	Application in Automobile Field		
Appearance	Black		
Forms	Powder		
Processing Method	rotomolding		
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
Melting Temperature	176	°C	ISO 11357-3

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## Recommended distributors for this material

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