

# ICORENE® 9402

Thermoplastic Elastomer

ICO Polymers EMEA, A Division of A. Schulman

Message:

ICORENE® 9402 is a thermoplastic elastomer specifically developed for rotational moulding by A. Schulman Specialty Powders and API Spa. This grade offers optimum cold and hot elasticity with UV resistance. It has an excellent appearance with excellent soft touch properties. ICORENE® 9402 is a tough material which will not break @ -40°C impact strength.

General Information			
Additive	UV Stabilizer		
Features	Good UV Resistance		
	High Elasticity		
	Soft		
Uses	Furniture		
	Outdoor Furnishings		
	Soft Touch Applications		
Appearance	Natural Color		
	Unspecified Color		
Forms	Powder		
Processing Method	Rotational Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.890	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (220°C/2.16 kg)	30	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness	66		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	> 8.00	MPa	ASTM D638
Tensile Elongation			ASTM D638
Yield	30	%	
Break	> 2000	%	
Flexural Modulus	100	MPa	ASTM D790

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Recommended distributors for this material

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