

# ICORENE® N9902

Ethylene Methyl Acrylate Copolymer

ICO Polymers EMEA, A Division of A. Schulman

## Message:

ICORENE® N9902 is a random copolymer of ethylene and methyl acrylate, made by high pressure radical polymerization process. Due to the methyl acrylate content, this grade is a polymer of choice for softness, flexibility and polarity required.

General Information	
Features	Good Flexibility Soft
Uses	Soft Touch Applications
Forms	Powder
Processing Method	Compounding Extrusion

Physical	Nominal Value	Unit	Test Method
Density	0.940	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.8	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	14.0	MPa	ISO 527-2
Tensile Elongation (Break)	700	%	ISO 527-2
Flexural Modulus	50.0	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	59.0	°C	ASTM D1525
Melting Temperature (DSC)	89.0	°C	ISO 3146

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## Recommended distributors for this material

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