

# COTENE™ M1208 ES

Polyolefin

ICO Polymers EMEA, A Division of A. Schulman

## Message:

COTENE® M1208 ES is a modified polyolefin resin powder designed for adhesive coating applications with Electrostatic Spray processing. It provides good corrosion protection and, when processed correctly, gives excellent long term metal adhesion. It is available as a free flowing fine powder in a range of standard or custom colours.

General Information			
Features	Good Abrasion Resistance		
	Good UV Resistance		
	Heat Stabilized		
	High Flow		
Uses	Coating Applications		
	Decorative Railing		
	Industrial Applications		
	Marine Applications		
	Piping		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Density	0.940	g/cm <sup>3</sup>	ASTM D1505
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	52		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	17.0	MPa	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-75.0	°C	ASTM D746
Vicat Softening Temperature	80.0	°C	ISO 306
Peak Melting Temperature	105	°C	ASTM D3418

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## Recommended distributors for this material

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