

COTENE™ M1108 DIP

Polyolefin

ICO Polymers EMEA, A Division of A. Schulman

Message:

COTENE® M1108 DIP is a modified polyolefin resin powder designed for adhesive coating applications with fluidised bed (DIP Coating) processing. It provides good corrosion protection and gives excellent long term metal adhesion when processed correctly. It is available 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 ³	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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