

ICORENE® 4014

Polypropylene Copolymer

ICO Polymers EMEA, A Division of A. Schulman

Message:

ICORENE® 4014 is a polypropylene copolymer that has been specifically developed for rotational moulding.

ICORENE® 4014 is UV stabilised and suitable for applications requiring high stiffness and high temperature resistance.

(ICORENE® PPCO14/RM)

General Information			
Additive	UV stabilizer		
Features	Rigidity, high		
	Good UV resistance		
	Heat resistance, high		
Uses	Parts under the hood of a car		
Appearance	Unspecified Color		
	Natural color		
Forms	Powder		
Processing Method	rotomolding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	24.0	MPa	ASTM D638
Flexural Modulus	1150	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	90.0	°C	ASTM D648

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