REVOLVE® N-270

Polyethylene

Matrix Polymers

Message:

Revolve N-270 is a fully formulated rotomoulding grade designed for general purpose applications and small tanks. The resin has medium stiffness, good impact strength, ductility and mouldability.

Features Ductile General Purpose Good Impact Resistance Good Moldability Good Stiffness Uses General Purpose Tanks Appearance Black Colors Available Natural Color Forms Granules Pellets Powder Processing Method Rotational Molding Processing Method Rotational Molding Processing Method Rotational Molding Processing Method Nominal Value Unit Test Method Density 0.936 g/cm³ ISO 1183 Environmental Stress-Cracking Resistance ASTM D1693 Environmental Stress-Cracking Resistance ASTM D1693 10% Igepal So.0 hr 100% Igepal	General Information			
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Thermal Nominal Value Unit Test Method Heat Deflection Temperature (1.8 MPa,	Impact	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa,	ARM Impact (3.00 mm)	90.6	J	
	Thermal	Nominal Value	Unit	Test Method
Unannealed) 43.0 °C ISO 75-2/A	Heat Deflection Temperature (1.8 MPa, Unannealed)	43.0	°C	ISO 75-2/A

1. 1.3 mm/min

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