

DINALON® B2S35 V2-7035

Polyamide 6

Grupo Repol

Message:

RAL 7035

General Information			
Features	Halogen-free		
	Viscosity, High		
Appearance	Natural color		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	1.16	g/cm³	ISO 1183/A
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3300	MPa	ISO 527-2
Tensile Stress (Break)	75.0	MPa	ISO 527-2
Tensile Strain (Yield)	4.0	%	ISO 527-2
Flexural Modulus	1800	MPa	ISO 178
Flexural Stress	80.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	3.0	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	55.0	°C	ISO 75-2/A
Vicat Softening Temperature	200	°C	ISO 306/B
Flammability	Nominal Value		Test Method
Flame Rating	V-2		UL 94
Additional Information			
Humidity, Karl-Fisher, ISO 15512/A: 200°C			

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Recommended distributors for this material

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