

DINALON® PA 6 ESPECIAL IMPACTO ALTO

Polyamide 6

Grupo Repol

Message:

DINALON®PA 6 ESPECIAL IMPACTO ALTO is a polyamide 6 (nylon 6) product. It can be processed by injection molding and is available in Europe. Features include:
flame retardant/rated flame
Impact modification
Impact resistance

General Information			
Additive	Impact modifier		
Features	Impact modification		
	Impact resistance, high		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08	g/cm³	ASTM D792
Molding Shrinkage - Flow	2.5	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	45.0	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	1600	MPa	ASTM D790
Flexural Strength	58.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact	1000	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	170	°C	ASTM D1525
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94
Additional Information			
Glow Wire, UNE 20-672-83: 650°C Vicat Softening Temperature, ASTM D1525: >170°C DTUL, ASTM D648: 45°C			
Injection	Nominal Value	Unit	
Processing (Melt) Temp	240	°C	
Mold Temperature	60.0	°C	

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Recommended distributors for this material

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