

ARNYL PA6 NERO 30% FV INDUSTRIALE

Polyamide 6

Daloga srl

Message:

ARNYL PA6 NERO 30% FV INDUSTRIALE is a Polyamide 6 (Nylon 6) material. It is available in Europe.
Typical application of ARNYL PA6 NERO 30% FV INDUSTRIALE: Industrial Applications

General Information			
Uses	Industrial Applications		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.34	g/cm ³	ASTM D792
Ash Content - 1 hrs (750°C)	28 to 32	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	6000	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	110	MPa	
Break	105	MPa	
Tensile Elongation (Break)	2.4	%	ASTM D638
Flexural Modulus	5600	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	70	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	220	°C	
1.8 MPa, Unannealed	210	°C	
Vicat Softening Temperature			
--	220	°C	ASTM D1525 ¹
--	215	°C	ASTM D1525 ²
Melting Temperature	222	°C	DSC
NOTE			
1.	Loading 1 (10 N)		
2.	Loading 2 (50 N)		

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Recommended distributors for this material

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