

ARNYL 6 NATURALE

Polyamide 6

Daloga srl

Message:

ARNYL 6 NATURALE is a Polyamide 6 (Nylon 6) material. It is available in Europe.

General Information			
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	64.0	MPa	ASTM D638
Tensile Elongation (Break)	100	%	ASTM D638
Flexural Modulus ¹	2900	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	50	J/m	ASTM D256
Unnotched Izod Impact	No Break		ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	74.0	°C	
1.8 MPa, Unannealed	> 165	°C	
Vicat Softening Temperature			
--	210	°C	ASTM D1525 ²
--	220	°C	ASTM D1525 ³
NOTE			
1.	2.0 mm/min		
2.	Loading 1 (10 N)		
3.	Loading 2 (50 N)		

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