

# ARNYL PA6 NERO

Polyamide 6

Daloga srl

Message:

ARNYL PA6 NERO is a Polyamide 6 (Nylon 6) material. It is available in Europe.

General Information			
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm <sup>3</sup>	ASTM D792
Ash Content - 1 hrs (625°C)	< 0.50	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2700	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	70.0	MPa	
Break	55.0	MPa	
Tensile Elongation (Break)	65	%	ASTM D638
Flexural Modulus	2500	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	54	J/m	ASTM D256
Unnotched Izod Impact	No Break		ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	210	°C	ASTM D648
Vicat Softening Temperature	212	°C	ASTM D1525 <sup>1</sup>
Melting Temperature	220	°C	DSC
NOTE			

1. Loading 1 (10 N)

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## Recommended distributors for this material

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