

NYLFOR A1 GF/60 H1 NEGRO 900 - PA66

Description

PA 66, low viscosity, 60% glass fiber reinforced, heat-stabilized

Physical properties	dry / cond	Unit	Test Standard
Density	1660 / 0	kg/m ³	ISO 1183

Mechanical properties	dry / cond	Unit	Test Standard
Tensile modulus	20000 / -	MPa	ISO 527-2/1A
Tensile stress at break, 5mm/min	225 / -	MPa	ISO 527-2/1A
Tensile strain at break, 5mm/min	2 / -	%	ISO 527-2/1A
Flexural modulus, 23°C	19000 / -	MPa	ISO 178
Charpy notched impact strength, 23°C	11 / -	kJ/m ²	ISO 179/1eA
Izod impact notched, 23°C	11 / -	kJ/m ²	ISO 180/1A

Thermal properties	dry / cond	Unit	Test Standard
DTUL at 1.8 MPa	258 / *	°C	ISO 75-1, -2