

NYLFOR B2 GF/40 H1 NEGRO 900 - PA6

Description

PA 6, standard viscosity, 40% glass fiber reinforced, heat-stabilized

Physical properties	dry / cond	Unit	Test Standard
Density	1450 / -	kg/m ³	ISO 1183

Mechanical properties	dry / cond	Unit	Test Standard
Tensile modulus	12500 / -	MPa	ISO 527-2/1A
Tensile stress at break, 5mm/min	190 / -	MPa	ISO 527-2/1A
Flexural modulus, 23°C	11000 / -	MPa	ISO 178
Flexural strength, 23°C	300 / -	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	211 / *	°C	ISO 75-1, -2

