
NYLFOR B1 GF/50 H1 NEGRO 900 - PA6

Description

PA 6, low viscosity, 50% glass fiber reinforced, heat-stabilized

Physical properties	dry / cond	Unit	Test Standard
Density	1580 / -	kg/m ³	ISO 1183

Mechanical properties	dry / cond	Unit	Test Standard
Tensile modulus	16800 / -	MPa	ISO 527-2/1A
Tensile stress at break, 5mm/min	200 / -	MPa	ISO 527-2/1A
Tensile strain at break, 5mm/min	2.5 / -	%	ISO 527-2/1A
Flexural modulus, 23°C	13600 / -	MPa	ISO 178
Charpy impact strength, 23°C	100 / -	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, 23°C	12 / -	kJ/m ²	ISO 179/1eA
Izod impact notched, 23°C	14.5 / -	kJ/m ²	ISO 180/1A