

NYLFOR B2 NATURAL - PA6

Description

PA 6, standard viscosity, unfilled

Physical properties	dry / cond	Unit	Test Standard
Density	1140 / 0	kg/m ³	ISO 1183

Mechanical properties	dry / cond	Unit	Test Standard
Tensile modulus	3100 / -	MPa	ISO 527-2/1A
Tensile stress at yield, 50mm/min	78 / -	MPa	ISO 527-2/1A
Tensile strain at break, 50mm/min	>10 / -	%	ISO 527-2/1A
Flexural modulus, 23°C	2600 / -	MPa	ISO 178
Izod impact notched, 23°C	4.5 / -	kJ/m ²	ISO 180/1A

Thermal properties	dry / cond	Unit	Test Standard
DTUL at 1.8 MPa	50 / *	°C	ISO 75-1, -2