



## Product Information

## NYLOY® .KG-0008N

● Nylon 11 ● 8 % Glass Fiber Reinforced ● Nature

Lot.No.:TC12311001

PROPERTIES	METHOD	UNIT	RESULT
<b>MECHANICAL</b>			
Tensile Strength	ISO 527	MPa	48
Elongation	ISO 527	%	30
Flexural Strength	ISO 178	MPa	58
Flexural Modulus	ISO 178	MPa	1300
Charpy Impact, Notched 23° C	ISO 179/ 1eA	kJ/m <sup>2</sup>	12
Charpy Impact, Notched -30°C	ISO 179/ 1eA	kJ/m <sup>2</sup>	4.5
Charpy Impact, 23° C	ISO 179/ 1eA	kJ/m <sup>2</sup>	80
Charpy Impact, -30°C	ISO 179/ 1eA	kJ/m <sup>2</sup>	35
Hardness Rockwell R Scale	ISO 2039	-	-
<b>THERMAL</b>			
Heat Deflection Temp 1.82MPa	ISO 75	°C	-
<b>OTHER</b>			
Density	ISO 1183	g/cm <sup>3</sup>	1.095
Mold Shrinkage	ISO 294-4		
Normal		%	-
Parallel		%	-
Flammability	UL-94	1.6mm	-
<b>REMARK</b>			
(1) This data-sheet is for reference only .			