



SHANGHAI NYTEX COMPOSITES

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Product Information

NYLOY® .KG-0008N

- Nylon 11
- 8 % Glass Fiber Reinforced
- Nature

Lot.No.:TC12311001

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