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Product Information

NYLOY® MS-0020N-1

● Nylon 66 ● Impact Modified ● Natural

PROPERTY	METHOD	UNIT	RESULT
MECHANICAL			
Tensile Strength	ISO 527	MPa	44
Elongation	ISO 527	%	70
Flexural Strength	ISO 178	MPa	60
Flexural Modulus	ISO 178	MPa	1500
Charpy Impact, Notched 23° C	ISO 179/ 1eA	kJ/m^2	86
Charpy Impact, Notched -20°C	ISO 179/ 1eA	kJ/m^2	40
Hardness Rockwell R Scale	ISO 2039	-	-
Hardness Shore D	ISO 868	-	D-71
THERMAL			
Heat Deflection Temp	ISO 75		
1.82MPa		°C	-
0.46MPa		°C	-
OTHER			
Density	ISO 1183	g/cm^3	1.08
Mold Shrinkage	ISO 294-4		-
Normal		%	1.81
Parallel		%	1.53
Ash Content	-	%	-
REMARK			
(1) This data is for reference only.			