



NYPLA INDUSTRIAL CO., LTD.

TEL: 626-6264889 FAX: 626-6264898
<http://www.nypla.com>

Product Information

NYLOY[®] NS-0300N

• Nylon 6 • Impact Modified • Natural

PROPERTY	METHOD	UNIT	RESULT
MECHANICAL			
Tensile Strength	ISO 527	MPa	35
Elongation	ISO 527	%	100
Flexural Strength	ISO 178	MPa	45
Flexural Modulus	ISO 178	MPa	1150
Charpy Impact, Notched 23° C	ISO 179/ 1eA	kJ/m ²	100
Charpy Impact, Notched -20°C	ISO 179/ 1eA	kJ/m ²	-
Hardness Rockwell R Scale	ISO 2039	-	-
Hardness Shore D	ISO 868	-	D-68
THERMAL			
Heat Deflection Temp	ISO 75		
1.82MPa		°C	-
0.46MPa		°C	-
OTHER			
Density	ISO 1183	g/cm ³	1.04
Mold Shrinkage	ISO 294-4		-
Normal		%	1.61
Parallel		%	1.21
Ash Content	-	%	-
REMARK			
(1) This data is for reference only.			