



# NYPLA INDUSTRIAL CO., LTD.

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## Product Information

## NYLOY<sup>®</sup> D-0300N

- PC/ABS
- High Impact
- Natural

PROPERTY	METHOD	UNIT	RESULT
<b>MECHANICAL</b>			
Tensile Strength	ASTM D638	psi	7664
Elongation	ASTM D638	%	110
Flexural Strength	ASTM D790	psi	12741
Flexural Modulus	ASTM D790	psi	325126
IZOD Impact, Notched 1/8" 73.4°F	ASTM D256	ft-lb/in	15.5
IZOD Impact, Notched 1/8" -4°F	ASTM D256	ft-lb/in	13.4
Hardness Rockwell R Scale	ASTM D785	-	-
Hardness Shore D	ASTM D2240	-	D-77
<b>THERMAL</b>			
Heat Deflection Temp	ASTM D648		
264 psi		°F	212
66 psi		°F	248
<b>OTHER</b>			
Density	ASTM D792	lb/in <sup>3</sup>	0.0393
Mold Shrinkage	ASTM D955	%	0.75
Moisture Contents	-	%	-
<b>REMARK</b>			
(1) This data is for reference only.			