



NYPLA INDUSTRIAL CO., LTD.

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

Product Information

NYLOY[®] D-0300B

• PC/ABS • High Impact • Black

PROPERTY	METHOD	UNIT	RESULT
MECHANICAL			
Tensile Strength	ASTM D638	kg/cm ² (MPa)	482 (47.27)
Elongation	ASTM D638	%	36
Flexural Strength	ASTM D790	kg/cm ² (MPa)	900 (88.26)
Flexural Modulus	ASTM D790	kg/cm ² (MPa)	2.49x10 ⁴ (2442)
IZOD Impact, Notched 1/8" 23°C	ASTM D256	kg-cm/cm (J/M)	80.0 (791.1)
IZOD Impact, Notched 1/8" -20°C	ASTM D256	kg-cm/cm (J/M)	-
Hardness Rockwell R Scale	ASTM D785	-	-
Hardness Shore D	ASTM D2240	-	-
THERMAL			
Heat Deflection Temp	ASTM D648		
(18.6kg/cm ²) (1.82MPa)		°C	95
(4.6kg/cm ²) (0.46MPa)		°C	110
OTHER			
Density	ASTM D792	g/cm ³	1.09
Mold Shrinkage	ASTM D955	%	0.75
Moisture Contents	-	%	-
REMARK			
(1) This data is for reference only.			