



NYPLA INDUSTRIAL CO., LTD.

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Product Information

NYLOY[®] D-0020N-V B3

• PC/ABS • Flame Retardant • Black

PROPERTY	METHOD	UNIT	RESULT
MECHANICAL			
Tensile Strength	ASTM D638	psi	8944
Elongation	ASTM D638	%	49
Flexural Strength	ASTM D790	psi	15912
Flexural Modulus	ASTM D790	psi	407474
IZOD Impact, Notched 1/8" 73.4°F	ASTM D256	ft-lb/in	11.77
IZOD Impact, Notched 1/8" -4°F	ASTM D256	ft-lb/in	-
Hardness Rockwell R Scale	ASTM D785	-	-
Hardness Shore D	ASTM D2240	-	-
THERMAL			
Heat Deflection Temp	ASTM D648		
264 psi		°F	185
66 psi		°F	203
OTHER			
Density	ASTM D792	lb/in ³	0.0424
Mold Shrinkage	ASTM D955	%	0.7
Moisture Contents	-	%	-
Flammability	UL-94	1.6mm	V0
	UL-94	3.2mm	-
REMARK			
(1) This data is for reference only.			