



NYTEX COMPOSITES CO., LTD.

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Product Information

NYLOY[®] MG-0034N-V0 B14

- Nylon 66
- 33.5% Glass Fiber Reinforced/Flame Retardant
- Black

PROPERTY	METHOD	UNIT	RESULT
MECHANICAL			
Tensile Strength	ISO 527	MPa	123
Elongation	ISO 527	%	1.5
Flexural Strength	ISO 178	MPa	180
Flexural Modulus	ISO 178	MPa	9200
Charpy Impact, Notched 23° C	ISO 179/ 1eA	kJ/m ²	8
Charpy Impact, Notched -20° C	ISO 179/ 1eA	kJ/m ²	-
Hardness Rockwell R Scale	ISO 2039	-	-
Hardness Shore D	ISO 868	-	-
THERMAL			
Heat Deflection Temp	ISO 75		
1.82MPa		°C	230
0.46MPa		°C	-
OTHER			
Density	ISO 1183	g/cm ³	-
Mold Shrinkage	ISO 294-4		-
Normal		%	1.05
Parallel		%	0.39
Ash Content	-	%	34
Flammability	UL-94	1.6mm	-
	UL-94	3.2mm	V0
REMARK			
(1) This data is for reference only.			