

Matrixx 30M5401

PBT-(GF+MX)40

LyondellBasell Industries

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Flexural Modulus	8270	MPa	ASTM D 790
Flexural Strength	103	MPa	ASTM D 790
Izod Impact notched, 1/8 in	69	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 66 psi	216	°C	ASTM D 648
DTUL @ 264 psi	199	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1620	kg/m ³	ASTM D 792

Characteristics**Regional Availability**

North America