

Matrixx 34S5301

PBT-GF30

LyondellBasell Industries

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	124	MPa	ASTM D 638
Flexural Modulus	7580	MPa	ASTM D 790
Izod Impact notched, 1/8 in	80	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 66 psi	223	°C	ASTM D 648
DTUL @ 264 psi	210	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1600	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Flame retardant

Regional Availability

North America