

SCHULADUR® PCR GF 40

PBT-GF40

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.002	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	120	MPa	ASTM D 638
Tensile Strength at Break	120	MPa	ASTM D 638
Flexural Modulus	14000	MPa	ASTM D 790
Flexural Strength	189	MPa	ASTM D 790

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	203	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1650	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Regional Availability

North America

Certifications

Recycled Resin Content