

SCHULAMID® 66 GF 43 H

PA66-GF43

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.001	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	207	MPa	ASTM D 638
Elongation at Break	2	%	ASTM D 638
Flexural Modulus	10480	MPa	ASTM D 790
Flexural Strength	283	MPa	ASTM D 790
Izod Impact notched, 1/8 in	128	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	259	°C	ASTM D 648
DTUL @ 264 psi	243	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1500	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Regional Availability

North America

Special Characteristics

Heat stabilized or stable to heat