

Network Polymers Nylon 6604 HS

PA*

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.012	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	60	MPa	ASTM D 638
Elongation at Break	50	%	ASTM D 638
Flexural Modulus	1793	MPa	ASTM D 790
Izod Impact notched, 1/8 in	160	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	60	°C	ASTM D 648
Melting Temperature	252	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	1080	kg/m ³	ASTM D 792

Characteristics**Regional Availability**

North America