

MATERIAL PROPERTIES (for comparative purposes only).

General Properties	
<u>Mechanical Properties</u>	
Sintered Part Density	0.78 g/cm ³
Tensile Strength, Ultimate	2.1 MPa
Tensile Strength, Break	2.0 MPa
Tensile Modulus	5.3 MPa
Elongation at Yield	220 %
Elongation at Break	200 %
Flexural Modulus	6.0 MPa
Hardness, Shore A	50-60
Initial Tear Resistance (Die C @ 23°C)	15.4 J/m
Abrasion Resistance Taber, CS-17 Wheel, 1 Kg Load	97.9 mg/1000 cycles

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