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Bulk density	(g/cm <sup>3</sup> )	1.90
Flexural strength	(MPa)	40
Compressive strength	(MPa)	50
Young's modulus dynamic	(GPa)	24
flexural		10
Hardness Rockwell HR10/40		100
Thermal conductivity	(W/mK)	55
Coefficient of thermal expansion $\alpha$ 20 - 140 °C (70 - 285 °F)	(10 <sup>-6</sup> /K)	
xy in plane		15
z through plane		38
Specific electrical resistance xy in plane	( $\mu\Omega$ m)	90
z through plane		190
Heat deflection temperature	(°C / °F)	190 °C / 370 °F

bos 04.08

The data shown above are not guaranteed, but typical values based on our experience. It should be understood that a spread of results can occur due to variations in materials and production processes.

Please find the standards for the determination of our material properties at  
[www.schunk-group.com/skt/dm](http://www.schunk-group.com/skt/dm)