



COMPOSITES

Mechanical Properties

Property	Value	Units	Standard
Colour	Black	-	visual
Hardness	84	Shore D	according to ISO 868: 2003
Density	1.29	g/cm ³	according to BS EN ISO 1183-1: 2012, Method A
Flexural Strength	186	MPa	according to ISO 178: 2010
Flexural Modulus	21.0	GPa	according to ISO 178: 2010
Tensile Strength	153	MPa	according to BS EN ISO 527-2: 2012
Compressive Strength	285	MPa	according to BS EN ISO 604: 2003
Compressive Modulus	19.6	GPa	according to BS EN ISO 604: 2003

The full 2019 Intertek report containing these mean test results is available upon request