

SIRESTER[®] IS 0976/P

MECHANICAL PROPERTIES

Mechanical properties cured resin

Property	Value	Unit	Method
Barcol hardness	45		EN 59
Flexural strength	95	MPa	EN 63
E-Module, flexion	3600	MPa	EN 63
Tensile strength	75	MPa	EN 61
E-Module, tension	3300	MPa	EN 61
Elongation at break	5,0	%	EN 61
HDT	100	°C	EN ISO 75 A

Mechanical properties reinforced resin (glass/resin 30/70)

Property	Value	Unit	Method
Flexural strength	160	MPa	EN 63
E-Module, flexion	6800	MPa	EN 63
Tensile strength	60	MPa	EN 61
E-Module, tension	6700	MPa	EN 61

SIRESTER[®]: SIR INDUSTRIALE registered trade mark.

N.B.: The data given in this brochure do not constitute characteristic properties of the single product.

To our best knowledge, the information contained in this brochure is accurate and corresponds to the truth. However, any recommendations or suggestions are provided without any guarantee, since the conditions in which the products are used are not under our control. Furthermore, nothing contained in this brochure shall be interpreted as a recommendation for using the product in violation of any patents relating to the material and their uses.