

Nylon - Bridge

Description

Nylon 645 -B- Bridge is a copolymer of Nylon 645. This material is perfect for engineering applications that require a high tensile stress and low surface friction coefficient.

		Test Method	Typical Value
<i>Physical Properties</i>	Specific Gravity	ISO 1183	1.25g/cc

		Test Method	Typical Value
<i>Mechanical Properties</i>	Tensile Stress	ISO 527	33 MPa
	Tensile Modulus	ISO 527	183 MPa
	Tensile Elongation	ISO 527	248.20%

		Test Method	Typical Value
<i>Thermal Properties</i>	Glass Transition Temperature	DSC	52°C

		Standard	Typical Value
<i>Fire Testing</i>	Fire Rating (*Base Resin)	UL 94	V-2 @ 1.5mm