



PA66/6 GF33RL BK Glass Reinforced, Nylon 66/6 resin

PA66/6 GF33RL BK is a 33% glass fiber reinforced lubricated nylon 66/6 containing up to 50% post industrial recycled content. It offers an excellent balance of cost, surface appearance and property performance.

Property	Test Method	Units	Value
			DAM
Mechanical Tensile Strength Elongation @ Break Flexural Modulus Izod Impact	ASTM D 638 ASTM D 638 ASTM D 790 ASTM D256	psi % psi ft lb/in	22,000 3 1,350,000 1.6
Thermal Heat Deflection Temperature 1.8 Mpa (264 psi) Melting Point	ASTM D 648 ASTM D 3418	°F °F	485 502
Other Specific Gravity	ASTM D 792		1.39
Processing Melt Temperature Range Mold Temperature Range Processing Moisture Content		°F °F %	550-580 150-210 <0.20

Mechanical properties measured at 23°C (73°F)

The information provided in this data sheet corresponds to our knowledge on the subject at the date of its publication. This information may be subject to revision as new knowledge and experience becomes available. The data provided fall within the normal range of product properties and relate only to specific material designated; these data may not be valid for such material used in combination with any other materials or additives or in any process, unless expressly indicated otherwise. The data provided should not be used to establish specification limits or used alone as the basis of design; they are not intended to substitute for any testing you may need to conduct to determine for yourself the suitability of a specific material for your particular purposes. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent rights. Caution: Do not use this product in medical applications involving permanent implantation in the human body.