

Tufnyl™ RB30F5 Natural

(PA66+PTFE)—GF30

Injection Molding, Wear and Friction Modified, 30% Glass Fiber Reinforced

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PROPERTIES	TYPICAL DATA	UNIT	TEST METHOD
MECHANICAL PROPERTIES	DRY / COND		
Stress at break	160 / –	MPa	ISO 527-1/-2
Strain at break	3.5 / –	%	ISO 527-1/-2
Flexural modulus	8000 / –	MPa	ISO 178
Flexural strength	240 / –	MPa	ISO 178
Izod notched impact strength (+23°C)	9 / –	kJ/m²	ISO 180/1A
THERMAL PROPERTIES	DRY / COND		
Melting temperature (10°C/min)	260 / *	°C	ISO 11357-1/-3
OTHER PROPERTIES	DRY / COND		
Density	1500 / –	kg/m³	ISO 1183
Ash content	30	%	ISO 3451

Seller represents and warrants exclusively that on the date of delivery by Seller the product shall be in conformity with the specifications agreed upon. Seller makes no other representations or warranties, whether express or implied.

Seller is not responsible or liable for the design of the products of the Customer and it is the responsibility of the Customer to determine that the Seller's product is safe, complies with application laws and regulations, and is technically or otherwise fit for its intended use. Seller does not endorse or claim suitability of its products for a specific application and disclaims each and every representation or warranty, whether express or implied, in that respect.

Typical values are indicative only and are not to be construed as being binding specifications. Colorants in the product or other additives may cause significant variations in typical values.

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