

Tufnyl™ RGF15 Black

PA66–GF15

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PROPERTIES	TYPICAL DATA	UNIT	TEST METHOD
RHEOLOGICAL PROPERTIES	DRY / COND		
Molding shrinkage [parallel]	0.6 / *	%	Sim. to ISO 294–4
Molding shrinkage [normal]	0.9 / *	%	Sim. to ISO 294–4
MECHANICAL PROPERTIES	DRY / COND		
Stress at break	90 / –	MPa	ISO 527–1/–2
Strain at break	3 / –	%	ISO 527–1/–2
Flexural modulus	3500 / –	MPa	ISO 178
Flexural strength	140 / –	MPa	ISO 178
Izod notched impact strength (+23°C)	5 / –	kJ/m²	ISO 180/1A
THERMAL PROPERTIES	DRY / COND		
Melting temperature (10°C/min)	260 / *	°C	ISO 11357–1/–3
Temp. of deflection under load (1.80 MPa)	220 / *	°C	ISO 75–1/–2
OTHER PROPERTIES	DRY / COND		
Density	1250 / –	kg/m³	ISO 1183
Ash content	15	%	ISO 3451

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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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