

Akulon[®] N24–G7

PA6–GF35

35% Glass Fiber Reinforced

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PROPERTIES	TYPICAL DATA	UNIT	TEST METHOD
MECHANICAL PROPERTIES	DRY / COND		
Tensile modulus	10500 / –	MPa	ISO 527–1/–2
Stress at break	165 / –	MPa	ISO 527–1/–2
Strain at break	2.4 / –	%	ISO 527–1/–2
Charpy impact strength (+23°C)	65 / –	kJ/m²	ISO 179/1eU
Charpy notched impact strength (+23°C)	11.5 / –	kJ/m²	ISO 179/1eA
THERMAL PROPERTIES	DRY / COND		
Melting temperature (10°C/min)	220 / *	°C	ISO 11357–1/–3
OTHER PROPERTIES	DRY / COND		
Density	1400 / –	kg/m³	ISO 1183

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