

Akulon® N24-G7

PA6-GF35

35% Glass Reinforced

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Properties	Typical Data	Unit	Test Method
Mechanical properties			
	dry / cond		
Tensile modulus	11300 / -	MPa	ISO 527-1/-2
Stress at break	150 / -	MPa	ISO 527-1/-2
Strain at break	2.1 / -	%	ISO 527-1/-2
Charpy impact strength (+23°C)	61 / -	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	11 / -	kJ/m ²	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/m ³	ISO 1183