

Thermylon® N3-33FG-2626

PA66-GF33

Asahi Kasei

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	168	MPa	ISO 527
Flexural modulus, 23°C	9100	MPa	ISO 178
Flexural strength	237	MPa	ISO 178
Charpy notched impact strength, +23°C	6	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	237	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1400	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Heat stabilized or stable to heat

Regional Availability

North America

Applications

Automotive