

Amilan™ CM3006G-33 Nylon 66

TECHNICAL DATA

Product Description

Heat stabilized, GF33%

Uses

- Automotive Applications
- Automotive Electronics
- Automotive Under the Hood
- Tanks
- Transmission Applications

Processing Method

- Injection Molding

ISO Designation

- >PA66-GF33<

Type

- Nylon66/Reinforced

ASTM & ISO Properties

Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.41	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	198	MPa	ISO 527-2
Tensile Strain (Break, 23°C)	3.0	%	ISO 527-2
Flexural Modulus (23°C)	9700	MPa	ISO 178
Flexural Stress (23°C)	290	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	12.8	kJ/m ²	ISO 179

Toray Industries, Inc.

