TRIMID® N660G35HL Black

PA66-GF35 — Amco Polymers

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	**200**	MPa	ASTM D 638
Elongation at Break	**3**	%	ASTM D 638
Flexural Modulus	**8963**	MPa	ASTM D 790
Izod Impact notched, 1/8 in	**107**	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	**250**	°C	ASTM D 648
Melting Temperature	**253**	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	**1370**	kg/m³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	**71.1**	°C	-
Pre-drying - Time	**4**	h	-
Melt temperature	**271 - 293**	°C	-
Mold temperature	**26.7 - 93.3**	°C	-
Zone 1	**254**	°C	-
Zone 2	**268**	°C	-
Zone 3	**285**	°C	-
Nozzle temperature	**266 - 282**	°C	-
Screw speed	**30 - 60**	rpm	-
Injection pressure	**68.9**	MPa	-
Back pressure	**0.0689 - 0.689**	MPa	-

Characteristics

Processing
Injection Molding

Delivery form
Pellets, Black

Additives
Lubricants

Special Characteristics
Heat stabilized or stable to heat

Regional Availability
North America, Europe, Asia Pacific, South and Central America, Near East/Africa

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