

Product Texts

Improved Impact, Injection Molding, Low Viscosity, Lubricated, Nucleated

ISO 1043 PA6

Improved impact strength by modification of the polymer. Lubricated and nucleated for easy molding and mold release.

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	2500 / -	MPa	ISO 527
^[C] Stress at break	50 / -	MPa	ISO 527
^[C] Strain at break	13 / -	%	ISO 527
^[C] Charpy impact strength, +23°C	N / N	kJ/m ²	ISO 179/1eU
^[C] Charpy impact strength, -30°C	280 / 280	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	8 / 20	kJ/m ²	ISO 179/1eA
^[C] Charpy notched impact strength, -30°C	5 / 5	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Density	1120 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Additives**

Lubricants

Regional Availability

Asia Pacific

Other text information**Injection molding**

[Injection Molding Recommendations](#)