

Product Texts

NORYL GTX™ 600 resin is a non-reinforced alloy of Polyphenylene Ether (PPE) + Polyamide (PA). This injection moldable grade exhibits high heat resistance, and excellent chemical resistance. NORYL GTX600 resin may be an excellent candidate for exterior automotive applications such as wheel covers.

UL Yellow Card Link [E45587-236803](https://www.ulprospector.com/usa/Products/Plastics/PA/PPE/PPE+PA*/E45587-236803)

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Flexural Modulus	2050	MPa	ASTM D 790
Flexural Strength	87	MPa	ASTM D 790
Izod Impact notched, 1/8 in	637	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ISO Data			
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.5	mm	-
ASTM Data			
DTUL @ 66 psi	185	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1100	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Regional Availability

Asia Pacific

Applications

Automotive