

Product Texts

NORYL GTX™ 626 resin is a non-reinforced alloy of Polyphenylene Ether (PPE) + Polyamide (PA). This blow moldable and extrudable grade exhibits high heat resistance and excellent chemical resistance. NORYL GTX626 resin may be an excellent candidate for exterior automotive applications such as wheel covers and wheel trim.

UL Yellow Card Link [E121562-220758](https://www.ul.com/yellowcard/E121562-220758)

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	62	MPa	ASTM D 638
Elongation at Break	83	%	ASTM D 638
Izod Impact notched, 1/8 in	336	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	122	J/m	ASTM D 256
Temperature	-30	°C	-

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	-

Other properties	Value	Unit	Test Standard
Density	1090	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4	h	-
Melt temperature	275 - 290	°C	-
Mold temperature	80	°C	-
Zone 1	280 - 270	°C	-
Zone 2	270 - 280	°C	-
Zone 3	270 - 280	°C	-
Zone 4	270 - 280	°C	-
Zone 5	275 - 290	°C	-

Characteristics

Processing
Blow Molding

Regional Availability
North America