

**Product Texts**

High flow Polyetherimide blend. ECO Conforming, UL94 V0 Listing. US FDA Food Contact compliant.

UL Yellow Card Link [E121562-221073](https://www.ulprospector.com/usa/Products/121562-221073)

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>24</b>	g/10min	ASTM D 1238
Temperature	<b>337</b>	°C	-
Load	<b>6.6</b>	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>96</b>	MPa	ASTM D 638
Elongation at Break	<b>70</b>	%	ASTM D 638
Izod Impact notched, 1/8 in	<b>53</b>	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	<b>2080</b>	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Burning behav. at 1.5 mm nom. thickn.	<b>V-0</b>	class	IEC 60695-11-10
Thickness tested	<b>1.5</b>	mm	-
Burning behav. at thickness h	<b>V-2</b>	class	IEC 60695-11-10
Thickness tested	<b>0.8</b>	mm	-

Other properties	Value	Unit	Test Standard
Density	<b>1260</b>	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	<b>135</b>	°C	-
Pre-drying - Time	<b>4 - 6</b>	h	-
Processing humidity	<b>≤0.02</b>	%	-
Melt temperature	<b>350 - 370</b>	°C	-
Mold temperature	<b>135 - 165</b>	°C	-
Zone 1	<b>340 - 360</b>	°C	-
Zone 2	<b>345 - 365</b>	°C	-
Zone 3	<b>350 - 370</b>	°C	-
Screw speed	<b>40 - 70</b>	rpm	-
Back pressure	<b>0.3 - 0.7</b>	MPa	-

**Characteristics**

**Processing**

Injection Molding

**Regional Availability**

North America

**Certifications**

Food contact, Food approval FDA 21 CFR