

# Polimaxx 1125NA

PP

IRPC

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	11	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	36	MPa	ASTM D 638
Elongation at Yield	25	%	ASTM D 638
Rockwell Hardness	R 107	-	ASTM D 785

Other Standards <sup>[5]</sup>	Value	Unit	Test Standard
Charpy notched impact strength, +23°C	2.9	kJ/m <sup>2</sup>	DIN 53453

S: These properties are reported by the producer according standards that are different to our defaults.

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 66 psi	110	°C	ASTM D 648

Processing Recommendation Extrusion	Value	Unit	Test Standard
Type of extrusion	blown	-	-
Melt temperature	180 - 220	°C	-

## Characteristics

### Processing

Blown Film Extrusion, Film Extrusion

### Additives

Antiblocking agent

### Special Characteristics

Transparent

### Features

Homopolymer

### Certifications

Food contact, Food approval FDA 21 CFR, RoHS compliant

### Applications

General Purpose, Packaging

### Regional Availability

Europe, Asia Pacific