

# Petlon R-Prime PET Clear 100 FR-36

Polyethylene Terephthalate

Petlon Polymers Ltd

## Message:

UL Approved Recycled Polyester, Flame Retarded, Clear Compound.

Processing Method: Specifically designed for Photocopier Toner Cartridge applications, manufactured using Stretch Blow moulding Technology

General Information			
UL YellowCard	E337459-100995584		
Additive	Flame Retardant		
Recycled Content	Yes		
Features	Flame Retardant		
Uses	Printer Parts		
Appearance	Clear/Transparent		
Forms	Granules		
Processing Method	Stretch Blow Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.36	g/cm <sup>3</sup>	ISO 1183
Intrinsic Viscosity	0.64 to 0.72		Internal Method
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	258	°C	DSC
Flammability	Nominal Value		Test Method
Flame Rating (0.200 mm)	V-2		UL 94
Extrusion	Nominal Value	Unit	
Drying Temperature	140	°C	
Drying Time	> 4.0	hr	
Melt Temperature	260 to 290	°C	

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## Recommended distributors for this material

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