

Petlon R-Prime O3-00-00-BK

Acrylonitrile Butadiene Styrene + Nylon

Petlon Polymers Ltd

Message:

ABS/PA, High Impact Resistant, Black, Compound for injection moulding applications.

Typical Applications: Suited to interior automotive applications eg Centre consoles, Speaker grills etc.

General Information			
Features	High Impact Resistance		
Uses	Automotive Applications		
	Automotive Interior Trim		
Appearance	Black		
Forms	Granules		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.08	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	42.0	MPa	ISO 527-2
Tensile Strain (Break)	30	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	22	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength	No Break		ISO 179/1eU
Injection	Nominal Value	Unit	
Drying Temperature	100 to 120	°C	
Drying Time	4.0 to 6.0	hr	
Processing (Melt) Temp	240 to 270	°C	
Mold Temperature	40.0 to 80.0	°C	

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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