

Qenos PP PPK 4132

Polypropylene Copolymer

Qenos Pty Ltd

Message:

PPK 4132 is a high heat stabilised, low flow grade of Polypropylene copolymer exhibiting excellent toughness. PPK 4132 is intended for high heat situations in both automotive and domestic white good applications. The heat ageing resistance of PPK 4132 is greater than 1000 hours when tested at 150 o C in an air circulating oven. Suitability for use in any application should be determined by appropriate performance testing. PPK 4132 is suitable for food contact applications and conforms to the requirements of AS2070-1999, Plastics Materials for Food Contact Use.

General Information			
Additive	Heat Stabilizer		
Features	Copolymer		
	Food Contact Acceptable		
	Good Toughness		
	Heat Stabilized		
	Low Flow		
Uses	Automotive Applications		
Agency Ratings	AS 2070-1999		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.899	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)			ASTM D1238
230°C/2.16 kg	0.80	g/10 min	
230°C/5.0 kg	4.0	g/10 min	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	36.0	MPa	ASTM D638
Flexural Modulus	1400	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256A
-30°C	100	J/m	
23°C	400	J/m	

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