

TIPPLEN® K 295 A

Polypropylene Impact Copolymer

MOL Petrochemicals Co. Ltd.

Message:

TIPPLEN K 295 A is a reactor impact copolymer polypropylene for injection moulding. This grade contains antistatic and nucleating agent and it offers very good flow and high stiffness.

TIPPLEN K 295 A is recommended for household articles, thin-walled packaging containers and washing machine parts applications.

TIPPLEN K 295 A is suitable for food contact. The product complies with Food Contact Regulations.

General Information			
Additive	Antistatic		
	Nucleating Agent		
Features	Antistatic		
	Food Contact Acceptable		
	High Flow		
	High Stiffness		
	Impact Copolymer		
	Nucleated		
	Recyclable Material		
Uses	Appliance Components		
	Household Goods		
	Thin-walled Containers		
	Thin-walled Packaging		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	92		ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (Injection Molded)	1550	MPa	ISO 527-2
Tensile Stress (Yield, Injection Molded)	29.0	MPa	ISO 527-2
Tensile Strain (Yield, Injection Molded)	5.0	%	ISO 527-2
Flexural Modulus (Injection Molded)	1600	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/A
-20°C, Injection Molded	4.0	kJ/m²	

23°C, Injection Molded	7.0	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	115	°C	ISO 75-2/B
Injection	Nominal Value	Unit	
Processing (Melt) Temp	190 to 240	°C	

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Recommended distributors for this material

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