

# TIPPLEN® K 395 A

Polypropylene Impact Copolymer

MOL Petrochemicals Co. Ltd.

## Message:

TIPPLEN K 395 A is a reactor impact copolymer polypropylene with narrow molecular weight distribution for injection moulding. This grade contains antistatic and nucleating agent. TIPPLEN K 395 A offers high stiffness and good melt flow.  
TIPPLEN K 395 A is recommended for injection moulding of household articles, pails, covers, crates, trays and garden furniture.  
TIPPLEN K 395 A is suitable for food contact. The product complies with Food Contact Regulations.

General Information			
Additive	Antistatic		
Features	Antistatic		
	Food Contact Acceptable		
	Good Impact Resistance		
	High Stiffness		
	Impact Copolymer		
	Recyclable Material		
Uses	Crates		
	Furniture		
	Household Goods		
	Outdoor Applications		
	Pails		
	Toys		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	90		ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (Injection Molded)	1400	MPa	ISO 527-2
Tensile Stress (Yield, Injection Molded)	29.0	MPa	ISO 527-2
Tensile Strain (Yield, Injection Molded)	6.0	%	ISO 527-2
Flexural Modulus (Injection Molded)	1450	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	9.0	kJ/m²	

Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	106	°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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