

KW Plastics KW 621-T10

Polypropylene Impact Copolymer

KW Plastics

Message:

Copolymer Impact Polypropylene with 10% Talc Post-Consumer Resin

Injection Molding

CHARACTERISTICS

10% talc reinforced for improved stiffness, heat distortion, shrink rate and cycle time.

General Information			
Filler / Reinforcement	Talc,10% Filler by Weight		
Recycled Content	Yes		
Features	Impact Copolymer		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.970	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	24.1	MPa	ASTM D638
Tensile Elongation (Yield)	11	%	ASTM D638
Flexural Modulus	1280	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	100	J/m	ASTM D256

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Recommended distributors for this material

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