

KW Plastics KW 627C

Polypropylene Impact Copolymer
KW Plastics

Message:

Copolymer Impact Polypropylene Post-Consumer Resin
Compounded with 7% Calcium Carbonate
CHARACTERISTICS
Good impact strength and improved HDT.

General Information			
Filler / Reinforcement	Calcium Carbonate,7.0% Filler by Weight		
Recycled Content	Yes		
Features	Good Impact Resistance Impact Copolymer		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.963	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	10	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	20.7	MPa	ASTM D638
Tensile Elongation (Break)	13	%	ASTM D638
Flexural Modulus	945	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	100	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	85.0	°C	
1.8 MPa, Unannealed	57.0	°C	

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Recommended distributors for this material

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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