

# KW Plastics KW 622SR

Polypropylene Copolymer  
KW Plastics

Message:

Copolymer Polypropylene Post-Consumer Resin  
Injection Molding  
Scuff Resistant, UL 94HB Listed  
CHARACTERISTICS  
Good impact resistance. Available as mixed color and pre-colored black.

General Information			
Recycled Content	Yes		
Features	Copolymer		
	Good Impact Resistance		
RoHS Compliance	RoHS Compliant		
Appearance	Black		
	Colors Available		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.910	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)	11	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	22.8	MPa	ASTM D638
Tensile Elongation (Yield)	11	%	ASTM D638
Flexural Modulus	917	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	80.0	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating (1.50 mm)	HB		UL 94

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Recommended distributors for this material

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