

# KW Plastics KW 622-35

Polypropylene Copolymer

KW Plastics

Message:

Copolymer Polypropylene Post-Consumer Resin  
Injection Molding  
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		
Forms	Pellets		
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) (230°C/2.16 kg)	35	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	21.0	MPa	ASTM D638
Tensile Elongation (Yield)	8.0	%	ASTM D638
Flexural Modulus	896	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	120	J/m	ASTM D256
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
0.900 mm	HB		
1.50 mm	HB		
3.00 mm	HB		

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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](mailto:sales@su-jiao.com)

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

