

Kepital® LX-30 BK

Acetal (POM) Copolymer

Korea Engineering Plastics Co., Ltd

Message:

Laser markable grade (black color).

General Information			
Appearance	Black		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.41	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	28	g/10 min	ASTM D1238
Water Absorption (Equilibrium, 23°C, 60% RH)	0.20	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	61.0	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	65	%	ASTM D638
Flexural Modulus (23°C)	2650	MPa	ASTM D790
Flexural Strength (23°C)	89.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.20 mm)	67	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	113	°C	ASTM D648
Peak Melting Temperature	165	°C	ASTM D3418

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