

KOPEL® KP3335

Thermoplastic Copolyester Elastomer

Kolon Plastics, Inc.

Message:

KOPEL® KP3335 is a Thermoplastic Copolyester Elastomer (TPC-ET) product. It is available in Asia Pacific, Europe, Latin America, or North America. Primary characteristic: flame rated.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/2.16 kg)	26	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.0	%	ASTM D955
Water Absorption (Equilibrium, 23°C, 60% RH)	0.050	%	ASTM D570
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	37		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	16.2	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	900	%	ASTM D638
Flexural Modulus (23°C)	28.1	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-40°C	No Break		
23°C	No Break		
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	160	°C	ASTM D3418
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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



WECHAT