

KOPET® KP513UGV0

Polyethylene Terephthalate

Kolon Plastics, Inc.

Message:

KOPET® KP513UGV0 is a Polyethylene Terephthalate (PET) product. It can be processed by extrusion and is available in Asia Pacific, Europe, Latin America, or North America.

Characteristics include:

Flame Rated

High Flow

General Information			
Features	High Flow		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.60	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.22	%	ASTM D955
Water Absorption (Equilibrium, 23°C, 60% RH)	0.10	%	ASTM D570
Intrinsic Viscosity	0.80	dl/g	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	55.0	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	45	%	ASTM D638
Flexural Modulus (23°C)	2400	MPa	ASTM D790
Flexural Strength (23°C)	91.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	24	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	245	°C	ASTM D3418
Flammability	Nominal Value		Test Method
Flame Rating	V-0		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