

KGT 623 is a low melt index Random Copolymer with high transparency and gloss.

Applications

- Blow Molding of bottles, reservoirs
- Foils and sheets for stationery
- Packages

Resin properties	Typical Value	Unit	Test Method
Physical			
Melt Flow Rate (230 OC, 2.16kg)	1.5	gr/10min	ASTM D 1238
Density	0.903	g/cm ³	ASTM D 792
Mechanical			
Flexural Modulus – 1% secant	1.15	GPa	ASTM D 790
Tensile Strength at Yield	27	MPa	ASTM D 638
Tensile Elongation at Yield	13	%	ASTM D 638
Hardness Shore D	68	-----	ASTM D 2240
Notched Izod Impact at 23 °C	300	J/m	ASTM D 256
Thermal			
Vicat softening point (10 N)	127	°C	ASTM D 1525
Deflection Temperature under Load at 0.455 MPa	78	°C	ASTM D 648