

 KOREA PETROCHEMICAL IND.,CO.,LTDRandom Copolymer **6019** print  close

Classification : Random Copolymer Injection grade
Attributes : Impact Resistance, High Transparency
Applications : Transparent Airtight Containers, Video/CD/DVD Case, Stationery Uses

Documents & Certificates

Spec Sheet :  [kpic_spec_6019_en.pdf](#)
MSDS :  [kpic_msds_6019_en\(1\).pdf](#)
FDA :  [FDA Request](#)
RoHS :  [kpic_RoHS_6019_20130708.PDF](#)

Properties

ITEM (TERM)	VALUE	UNIT	TEST METHOD
Melt Index	19	g/10min.	ASTM D1238
Density	0.9	g/cm ³	ASTM D1505
Tensile Strength at Yield	330	kg _f /cm ²	ASTM D638
Elongation at Break	>500	%	ASTM D638
Flexural Modulus	12,000	kg _f /cm ²	ASTM D790
Hardness (Rockwell)	90	R Scale	ASTM D785
Impact Strength (Izod with Notch)	6	kg _f cm/cm	ASTM D256
Melting Point	147	°C	ASTM D3418
The values given above should only be used as a guide and should not be considered as a specification or guarantee. The values are dependent on part geometry and fabrication conditions.			