

 **KOREA PETROCHEMICAL IND.CO.,LTD**

Random Copolymer **RJ6428**
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Classification : Random Copolymer Injection grade
 Attributes : High Flowability, Impact Resistance, High Transparency
 Applications : Transparent Airtight Containers, Video/CD/DVD Case, Stationery Uses

Documents & Certificates

Spec Sheet :  [kpic_spec_RJ6428_en.pdf](#)
 MSDS :  [kpic_msds_RJ6428_en.pdf](#)
 FDA :  [FDA Request](#)
 RoHS :  [kpic_RoHS_RJ6428_20110830.PDF](#)

Properties

ITEM (TERM)	VALUE	UNIT	TEST METHOD
Melt Index	28	g/10min.	ASTM D1238
Density	0.9	g/cm ³	ASTM D1505
Tensile Strength at Yield	330	kgf/cm ²	ASTM D638
Elongation at Break	>500	%	ASTM D638
Flexural Modulus	12,000	kgf/cm ²	ASTM D790
Hardness (Rockwell)	90	R Scale	ASTM D785
Impact Strength (Izod with Notch)	6	kgf 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.			