

Random Copolymer **RJ6308**[print](#) [close](#)

Classification : Random Copolymer Injection grade
Attributes : Ultra High Purity, High Transparency, Impact Resistance
Applications : Semiconductor Wafer Carrier Box

Documents & Certificates

Spec Sheet : [kpic_spec_RJ6308_en.pdf](#)
MSDS : [kpic_msds_RJ6308_en\(1\).pdf](#)
FDA : [FDA Request](#)
RoHS : [KPIC_RoHS_RJ6308_20060704\(1\).pdf](#)

Properties

ITEM (TERM)	VALUE	UNIT	TEST METHOD
Melt Index	10	g/10min.	ASTM D1238
Density	0.9	g/cm ³	ASTM D1505
Tensile Strength at Yield	300	kg _f /cm ²	ASTM D638
Elongation at Break	>500	%	ASTM D638
Flexural Modulus	11,500	kg _f /cm ²	ASTM D790
Hardness (Rockwell)	87	R Scale	ASTM D785
Impact Strength (Izod with Notch)	6	kg _f cm/cm	ASTM D256
Melting Point	145	°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.			