

 KOREA PETROCHEMICAL IND.CO.,LTD

Random Copolymer 8088

 print  close

Classification : Random Copolymer Injection grade
Attributes : Impact Resistance
Applications : Stationery Uses

Documents & Certificates

Spec Sheet :  kpic_spec_8088_en.pdf
MSDS :  kpic_8088_msds_en.pdf
FDA :  FDA Request

Properties

ITEM (TERM)	VALUE	UNIT	TEST METHOD
Melt Index	7.5	g/10min.	ASTM D1238
Density	0.9	g/cm ³	ASTM D1505
Tensile Strength at Yield	250	kg _f /cm ²	ASTM D638
Elongation at Break	>500	%	ASTM D638
Flexural Modulus	7,500	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	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.