

Random Polypropylene (Injection grade) (PP)

J-570S
Uz-Kor Gaz Chemical, Uzbekistan

PROPERTIES

Description	J-570S is a random polypropylene. Has good stiffness/impact balance, high transparency, high gloss, high hinge property, low smell. It is intended for processing by injection molding.		
Applications	Cosmetics container & cap, food container, transparency case, stationery, disposable syringe, CD/DVD case, etc.		
Melt Flow Index (192 °C @ 2.16)	g/10min	23-33	ASTM D1238
Density	g/cm ³	0.85-0.95	ASTM D1505
Tensile Strength at Yield (min)	kgf/cm ²	260	ASTM D638
Elongation at Break (min)	%	100	ASTM D638
Flexural Modulus (min)	kgf/cm ²	11500	ASTM D790
Notched Izod Impact Strength (23 °C) (min)	kgf cm/cm	4.5	ASTM D256
Notched Izod Impact Strength (-10 °C) (min)	kgf cm/cm	1.5	ASTM D256
Heat Distortion Temperature (4.6 kgf/cm ²) (min)	°C	85	ASTM D648
Haze (max)	%	25	ASTM D1003

These are typical properties: not to be construed as specification.