

Ranpelen SJ-570S

Random Copolymer PP

Major Characteristics	Application
Super excellent Transparency No smell High gloss Random polypropylene	Transparent container Disposable Syringe Medical appliance Video/CD/DVD Case

Properties	Test Method	Unit	SJ- 570S
Melt Flow Rate (MFR) 230?	ASTM D- 1238	g/10min	28.0
Mold Shrinkage	HPC Method	%	1.60
Density ²	ASTM D- 1505	g/cm ³	0.9
Tensile Strength at Yield	ASTM D- 638	Kg/cm ²	300
Ultimate Elongation	ASTM D- 638	%	>100
Flexural Modulus of Elasticity	ASTM D- 790	Kg/cm ²	13,000
Hardness(Rockwell)	ASTM D- 785	R	95
IZOD Impact Strength (23?)	ASTM D- 256	Kg·cm/cm	5.0
IZOD Impact Strength (- 10?)	ASTM D- 256	Kg·cm/cm	2.0
Du- Pont Impact Strength(23?)	HPC Method	Kg cm	45
Heat Distortion Temperature(4.6? /?)	ASTM D- 648	°C	95
HAZE (2mm)	ASTM D- 746	%	15

? The above data is not a guaranteed specification of the product, but is for reference only.