

PP

Very High transparent Random PP

► RJ781Z

Description

RJ781Z is a high flow propylene-ethylene random polypropylene for manufacturing transparent injection molded articles. It is produced using Hanwha Total's proprietary non-phthalate catalyst developed via innovative catalyst technology complying with EU REACH regulation (Annex XIV). In addition, RJ781Z has excellent transparency being suitable for high quality products.

Characteristics

- ► Excellent transparency, BPA (bisphenol-A) Free
- Wide Processing window can increase productivity, decrease cycle time,
 & save cost by low temperature injection

Applications

▶ high quality products such as food containers, storage box, housewares

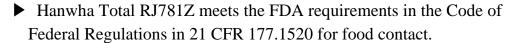
Physical Properties

Typical Properties	Method (ASTM)	Unit	RJ781Z
Melt flow index	D1238	g/10min	25
Density	D1505	g/cm ³	0.91
Tensile strength at yield	D638	kg/cm ²	330
Elongation at break	D638	%	500
Flexural modulus	D790	kg/cm ²	12,000
Izod impact strength at 23 °C	D256	kgcm/cm	5
Rockwell hardness	D785	R-scale	85
Heat distortion temperature	D648	°C	100
Haze (2mm sheet)	D1003	%	12

+135-3858-6433 (GuangDong) +188-1699-6168 (ShangHai) +852-6957-5415 (HongKong)



Food Contact Application



In case you might need additional technical or regulatory information
please contact Hanwha Total Polymer Technical Service Team.