

PP

High Transparency Impact PP

► CI571

Description

CI571 is an impact copolymers manufactured by Hanwha Total CSPP technology. It is specially designed for the applications which require high transparency, falling weight impact strength and gloss. This grade shows good hinge property, stress whitening resistance and UV stability.

Characteristics

- ► High transparency, impact strength, gloss
- ► Stress whitening resistance

Applications

► Transparent storage box, food container, caps & closure

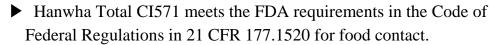
Physical Properties

Typical Properties		Method (ASTM)	Unit	CI571
Melt flow index		D1238	g/10min	12
Density		D1505	g/cm ³	0.91
Tensile strength at yield		D638	kg/cm ²	290
Elongation at break		D638	%	>700
Flexural modulus		D790	kg/cm ²	11,000
Izod impact	23℃	D256	kg cm/cm	15
Strength	0°			5
Rockwell hardness		D785	R-scale	70
Heat distortion temperature		D648	$^{\circ}$	100
Haze (2 mm sheet)		D1003	%	23
Gloss (60°)		D523	%	100
Falling weight impact (0°C)		Hanwha Total	J	22 (ductile)

+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.