

PP

Random PP for CPP film

► RF401

Description

RF401 is a propylene-ethylene random polypropylene designed for casting film application. RF401 shows good optical properties and excellent processability.

Characteristics

- ► Good processability
- ► Good transparency
- ► High gloss

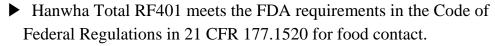
Physical Properties

Typical Properties	Method (ASTM)	Unit	RF401
Melt flow index	D1238	g/10min	7
Density	D1505	g/cm ³	0.91
Tensile strength at yield	D638	kg/cm ²	340
Elongation at break	D638	%	>500
Flexural modulus	D790	kg/cm ²	10,000
Izod impact strength at 23 °C	D256	kgcm/cm	5
Rockwell hardness	D785	R-scale	90
Heat distortion temperature	D648	$^{\circ}$ C	99

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Food Contact Application



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