

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	°C	99

* Data shown above are representative values for reference purposes only, and not to be construed as specifications.

* Data performed by or on behalf of Hanwha Total www.cn-plas.com

● **Food Contact Application**

- ▶ Hanwha Total RF401 meets the FDA requirements in the Code of Federal Regulations in 21 CFR 177.1520 for food contact.
- ▶ In case you might need additional technical or regulatory information, please contact Hanwha Total Polymer Technical Service Team.

● **Contacts**

- ▶ **Product Information & Technical Services** www.cn-plas.com

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