

PP

TF451

Terpolymer for CPP film

Application

Film, CPP film, Lamination film

Characteristics

Low temperature thermal adhesion

Physical properties

Item	Test Method	Unit	Typical Value
Melt index	ASTM D1238	g/10min	7
Density	ASTM D1505	g/cm ³	0.91
Tensile strength (at yield)	ASTM D638	kg/cm ²	220
Elongation (at break)	ASTM D638	%	> 500
Flexural modulus	ASTM D790	kg/cm ²	6500
Izod Impact Strength (23°C)	ASTM D256	kg cm/cm	9
Rockwell hardness	ASTM D785	R scale	59
Heat deflection temperature	ASTM D648	°C	70

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

Certification

Hanwha TotalEnergies Petrochemical TF451 satisfies the 21 CFR 177.1520 regulations, the food packaging standards of the U.S. Food and Drug Administration (FDA).

For further inquiries, please contact Customer Technical Service.

Contact information

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