PP

Homo PP for CPP film

HF429

Application

Film, CPP film, Food packaging film

Characteristics

High stiffness, Thermal resistance

Physical properties

Item	Test Method	Unit	Typical Value
Melt index	ASTM D1238	g/10min	8
Density	ASTM D1505	g/㎤	0.91
Tensile strength (at yield)	ASTM D638	kg/㎠	410
Elongation (at break)	ASTM D638	%	500
Flexural modulus	ASTM D790	kg/㎠	18000
Izod Impact Strength (23℃)	ASTM D256	kg ㎝/㎝	3
Rockwell hardness	ASTM D785	R scale	107
Heat deflection temperature	ASTM D648	℃	125

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

Certification

Hanwha TotalEnergies Petrochemical HF429 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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