PP

TF412

Terpolymer for CPP film

Application

Film, CPP film, Thermal adhesive film

Characteristics

Low temperature thermal adhesion, Slip

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	200
Elongation (at break)	ASTM D638	%	> 500
Flexural modulus	ASTM D790	kg/cm^2	6000
Izod Impact Strength (23℃)	ASTM D256	kg cm/cm	10
Rockwell hardness	ASTM D785	R scale	55
Heat deflection temperature	ASTM D648	℃	67

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

Certification

Hanwha TotalEnergies Petrochemical TF412 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

Hanwha TotalEnergies Petrochemical co. Ltd.
www.htpchem.com

Sales Office
04525 No.92, Sejong-daero, Jung-gu, 16,18-20F, Hanwha Finance Plaza, Seoul, Republic of Korea
16th floor of Hanwha Financial Plaza

Customer Technical Service
31900 103, Dokgot 2-ro, Daesan-eup, Seosan-si, Chungcheongnam-do, Republic of Korea
T. 041-660-6190 F. 041-660-6189