



Product Data

TITANPRO L-670M FOR EXTRUSION COATING

CHARACTER	Polypropylene random copolymer. Titanpro L-670M is created for extrusion coating on BOPP films which complies with the U.S. Food and Drug Administration (FDA) regulation as specified in 21 CFR 177.1520(a)(3)(i) and (c)3.1a. TSCA Registry: CAS# 9010-79-1
APPLICATIONS	Heat sealable layer. Quality packaging application.
ADVANTAGES	Low heat sealing temperature. Good bond strength. Excellent gloss and clarity. Good processability.
FABRICATION	Equipment - general extrusion coating line. Techniques - standard processing.

<u>TYPICAL RESIN PROPERTIES</u> ^(a)	<u>UNIT</u>	<u>L-670M</u>	<u>ASTM METHOD</u> ^(b)
Melt Flow Rate, at 230°C	g/10 min	28	D1238
Density	g/cm ³	0.9	D1505
Tensile Strength at Yield	kg/cm ²	200	D638
Elongation at Yield	%	12	D638
Flexural Modulus	kg/cm ²	8000	D790B
Notched Izod Impact Strength at 23°C	kg·cm/cm	5	D256A
Heat Deflection Temperature at 4.6 kg/cm ²	°C	70	D648
Rockwell Hardness	R scale	65	D785A
Water absorption after 24 hours	%	0.02	D570

(a) Values shown are average and are not to be considered as specifications.

(b) ASTM test methods are latest under the Society's current procedures.

Shrinkage : 1.3 - 1.4% depending on the product wall thickness and molding parameters.

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LOTTE CHEMICAL TITAN (M) SDN. BHD. (Registration no. 198601005832 (154990-W))
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