



The Polyolefin Company (Singapore) Pte. Ltd.

Office : 150 Beach Road, #10-00 Gateway West, Singapore 189720

Tel: (65) 6292 9622 Fax: (65) 6293 8890, (65) 6292 6595, (65) 6293 2748

Plant : 401 Ayer Merbau Road, Singapore 628285

Website: www.tpc.com.sg

Co. Reg. No.: 198001666D

COSMOPLENE[®] H531L

CHARACTERISTICS

COSMOPLENE H531L is a Polypropylene with low flow property.

APPLICATIONS

COSMOPLENE H531L is suitable for used in injection products, etc.

COSMOPLENE H531L complies with U.S. FDA Regulation 21 CFR 177.1520 (C) 3.1a, as long as it is used unmodified and processed according to standard manufacturing practices in the industries.

Note: Direct food contact is subjected to the extraction provisions of the regulation on the finished food contact article.

PHYSICAL PROPERTIES

ITEM	UNIT	H531L	TEST METHOD
Melt Flow Rate	g/10 mins	3 ~ 7	ASTM D1238
Density	g/cm ³	0.89 ~ 0.91	ASTM D792
Tensile Strength	MPa	21 ~ 33	ASTM D638
Elongation	%	>400	ASTM D638
Flexural Modulus	MPa	600 ~ 1100	ASTM D790
Izod Impact Strength	J/m	40 ~ 90	ASTM D256
Melting Point	°C	130 ~ 160	TPC METHOD

- The figures presented are typical laboratory averages, only for reference.
- The information is based on our current knowledge, is subjected to continuous updates and is intended to suggest/recommend product applications and to provide typical data on the related properties. It should not therefore be construed as guaranteeing any specific property of the product. TPC makes no warranty of any kind, expressed or implied, regarding the accuracy of these data.

