



TITAN PETCHEM (M) SDN. BHD.

(Co. No. 154990 W)
(Formerly known as Titan PP Polymers (M) Sdn. Bhd.)

PLO 312, Jalan Tembaga 4,
Pasir Gudang Industrial Estate,
81700 Pasir Gudang,
Johor Darul Takzim, Malaysia
Tel: +607-2538888
Fax: +607-2517881
Telex: MA 60138 TITAN
www.titangroup.com

Product Data Sheet

TITANLENE LDC801YY

LOW DENSITY PE FOR EXTRUSION COATING

MELT INDEX 7

DENSITY 0.920

APPLICATIONS	ADDITIVES	FEATURES
-Coating for all substrates	-Barefoot	-Excellent drawdown -Good heat sealability and adhesion properties

TYPICAL PHYSICAL PROPERTIES			
RESIN PROPERTIES	UNIT	TYPICAL VALUE ^(a)	ASTM METHOD ^(b)
Melt Index	g/10 min	7	D1238
Density	g/cm ³	0.920	D1505
Vicat softening point	°C	86	D1525
Neck-in (constant Output 50m/min, 295°C)	cm	9	(c)
Barrier			
MVTR(90%RH, 37.8°C, 25μ)	g/m ² /24h	18.5	F372
O ₂ GTR	$\frac{10^4 \text{ cm}^3 (\text{STP}) \mu}{\text{m}^2 24 \text{ h atm}}$	23	D3985

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

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

(c) Internal method

Processing conditions

Processing temperature : 270 - 340°C

We cannot anticipate all conditions under which this information and our products, or the products of other manufacturers in combination with our products, may be used. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products, either alone or in combination with other products. Users are advised to make their own tests to determine the safety and suitability of each such product or product combination for their own purposes. Unless otherwise agreed in writing, we sell products without warranty, and buyers and users assume all responsibility and liability for loss or damage arising from the handling and use of our products, whether used alone or in combination with other products.