

LDPE 台塑烯低密度聚乙烯



台塑烯低密度聚乙烯 (LDPE) 採用 Enichem 高壓製程技術生產，此製程包含管式法及槽式法。

台塑烯 LDPE 淋膜級用料具優異加工特性、良好光學性質，能廣泛應用於多層包裝膜、帆布、紙類、鋁箔等的淋膜成型。

台塑烯LDPE符合美國FDA 21 CFR 177.1520規範以及歐盟限制危害物質限令 (RoHS)、高度關注物質清單(SVHC)、食品包裝容器規定(EU,NO10/2011)、玩具製品重金屬含量規定(EN71)。

TAISOX® Low Density Polyethylene

TAISOX® Low Density Polyethylene(LDPE) resin is produced via high pressure process technology from Enichem,Italy. It has two processes including tubular process and autoclave process. TAISOX® LDPE extrusion coating grade has excellent processability and film optical properties. It is suitable in coating of multi-layer packaging film、plastic canvas、paper product、aluminum foil etc.

All LDPE products comply with US 21 CFR177.1520, RoHS, REACH SVHC, EU NO10/2011 ,EN71.



低密度聚乙烯 Low Density Polyethylene (LDPE)

品別 Grade	基本物性 Basic Properties	熔融指數 Melt Index MI _{2,16}	密度 Density	熔點 Melting point	拉力降伏強度 Tensile strength at yield	拉力斷裂強度 Tensile strength at break	斷裂伸長率 Elongation at break	硬度 Hardness	抗撕裂性 Tear resistance (elmendorf)	落球衝擊強度 Dart drop test	摩擦係數 Coefficient of friction(COF)	濁度 Haze	光澤度 Gloss 45°	滑劑 Slip agent	抗黏劑 Anti blocking agent	用途 Application
	單位 Unit	g/10min	g/cm ³	°C	Kg/cm ²	Kg/cm ²	%	Shore D	N/mm	g		%	%	等級 level	等級 level	
	測試方法 Method	ASTM D1238	ASTMD1505	DSC	ASTM D638	ASTM D638	ASTM D638	ASTM D2240	ASTM D1922 MD/TD	ASTM D1709	ASTM D1894	ASTM D1003	ASTM D2457			
淋膜級 Coating	6520G	7.5	0.916	105	90	110	500	52	—	—	—	—	—	—	—	鋁箔、紙品淋膜、一般射出品、發泡 Coating on Aluminum paper substrates. Injection-articles. Foam.

以上數據為測試平均值，僅提供參考。Data shown are average values and should not be examined for specifications.

台灣塑膠工業股份有限公司 聚烯事業部 Formosa Plastics Corporation, Polyolefin Division

修訂日期 (revised) 2015.02.13 www.fpc.com.tw