



台灣塑膠工業股份有限公司聚烯事業部

臺灣雲林縣麥寮鄉台塑工業園區 1 號

Technical Data Sheet

Taisox 3225

1. Product description

3225 Linear Low Density Polyethylene plastic resin are the product of advanced technology INNOVENE from BP.Ltd.UK. This gas phase process under careful process control and additive selection make TAISOX LLDPE outstanding for various good properties. Such as excellent film strength, good processability, good heat-seal, superior optical properties. 3225 can be used for Cast Stretch film, Overwrap film.

2. Typical properties

Properties	Unit	Test Method	3225
Melt Index MI _{2.16}	g/10min	ASTM D1238	2.0
Density	g/cm ³	ASTM D1505	0.919
Melting point	°C	FPC DSC	122
Brittleness point	°C	ASTM D746	< - 70
Softening point	°C	ASTM D1525	100
Tensile strength at yield	Kg/cm ²	ASTM D638	110
Tensile strength at break	Kg/cm ²	ASTM D638	280
Elongation at break	%	ASTM D638	800
Tear resistance (elmendorf)	N/mm	ASTM D1922MD/TD	110/300
Dart drop test	g	ASTM D1709	120
Haze	%	ASTM D1003	3
Gloss 45°	%	ASTM D2457	105
Clarity	%		95
Slip agent	level		None
Anti blocking agent	level		None

* Data shown are average values and should not be examined for specifications

