



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 3470

1. Product description

3470 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 strength, good processability. 3470 can be used for Housewares, Thin walled food containers, Lids.

2. Typical properties

Properties	Unit	Test Method	3470
Melt Index MI _{2.16}	g/10min	ASTM D1238	21
Density	g/cm ³	ASTM D1505	0.924
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	117
Elongation at break	%	ASTM D638	850
Hardness	Shore D	ASTM D2240	55

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