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中華民國臺灣省雲林縣麥寮鄉台塑工業園區 1 號

Technical Data Sheet

Taisox 6520G

1. Product description

6520G are an ethylene copolymer. The trade name is Taisox. This product manufactured by the high-pressure autoclave process.

6520G are a general-purpose for flexible packaging and paper coating. It provides excellent processability , good adhesion, low neck-in. properties.

2. Typical properties

Properties	Units	Test Method	Typical Value
Melt Index $MI_{2.16}$	g/10min	ASTM D1238	7.5
Density	g/cm ³	ASTM D1505	0.916
Thermal properties			
Melting point	°C	DSC	105
Brittleness point	°C	ASTM D746	<-70
Softening point	°C	ASTM D1525	85
Mechanical properties			
Tensile strength at yield	Kg/cm ²	ASTM D638	90
Tensile strength at break	Kg/cm ²	ASTM D638	110
Elongation at break	%	ASTM D638	500
flexible modules	Kg/cm ²	ASTM D790	1100
Hardness	Shord D	ASTM D2240	52

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