

# LLDPE 22B02



Linear Low Density Polyethylene, Film Grade

## ► APPLICATION

Film Grade for Blown Films; Lamination; Blending

## ► FEATURE

### CHARACTERISTICS:

High Tensile Strength, High Flexibility, Good ESCR, High Tear Resistance, Good Optical Properties

COMONOMER: Butene-1  
ADDITIVES: Antioxidant

## ► PROPERTIES

RESIN PROPERTY	METHOD	CONDITION	UNIT	VALUE
Melt Index	ASTM D1238	190°C/2.16kg	g/10min	2
Density	ASTM D1505	23°C	g/cc	0.922
F/E Ratio	ASTM D1238	-	-	<30
Dart Impact	ASTM D1709	-	gr	60
Tensile STR.@ Yield (MD/TD)	ASTM D882	-	Mpa	8/8
Tensile STR.@ Break (MD/TD)	ASTM D882	-	Mpa	28/23
Elong.@ Break (MD/TD)	ASTM D882	-	Mpa	850/950
Elmendorf Tear Resistance (MD)	ASTM D1922	-	gf/µm	120/32
Elmendorf Tear Resistance (TD)	ASTM D1922	-	gf/µm	200/32
Vicat Softening Point	ASTM D1525	-	°C	112
Haze	ASTM D1003	-	%	20
Gloss	ASTM D2457	60°C	-	70
Contamination	BASELL, MTM-17064 E	-	Ratio	<20

All above mentioned data are typical values and not to be construed as real specification. Users should confirm results by their own tests.

Guaranteed items: Melt Index, Density, F/E Ratio

F/E : Ratio of MIF (190 C/2.16kg) / MIE (190 C/2.16kg)