

## 22502AA/22502KJ

LLDPE made via Spherilene Gas-Phase Technology



### Product Description

22502 is a LLDPE blown film grade designed for applications requiring ease of processing and good optical properties even at low extrusion temperature. This resin is well suited for blending with LDPE and for general purpose uses, including agricultural applications.

Ease of processing, Good optical properties, Low extrusion temperature, Suited for blending with LDPE

Density: 0.922-0.924

MFI: 1.6-2

### Applications

- Blown film grade
- General purpose
- Agricultural applications.

### Additives

22502AA:

- Thermal Antioxidant (Process Stabilizer)
- Catalyst neutralizer (acid scavenger, lubricant)

22502KJ:

- Thermal Antioxidant (Process Stabilizer)
- Anti-blocking Agent
- Slip Agent
- Catalyst neutralizer (acid scavenger, lubricant)

RESIN PROPERTIES	UNIT	TYPICAL VALUE	TEST METHOD ( ASTM)
MELT INDEX (190°C/ 2.16KG)	(g/10 min)	1.80	D1238
DENSITY	g/ml	0.9220	D1505
FILM PROPERTIES @			
DART IMPACT	(g)	67	D1709
ELMENDORF TEAR	(g) MD/TD	127/332	D1922
TENSILE STRENGTH AT YIELD	(MPa) MD/TD	12/12	D882
TENSILE STRENGTH AT BREAK	(MPa) MD/TD	37/32	D882
ULTIMATE ELONGATION	(%) MD/TD	783/888	D882
HAZE	(%)	48	D1003
GLOSS 45°		10	D2457
<b>@ 25 MICRON FILM OBTAINED ON COLLIN 25, B.U.R. 2.5: 1, TEMP. PROFILE 155</b>			<b>190°C.</b>
RECOMMENDED PROCESSING CONDITIONS			
MELT TEMPERATURE	(°C)	190-230	
BLOW UP RATIO		2.0-3.0	
DIE GAP	(mm)	2.0-2.5	
THICKNESS	(micron)	15-150	

Producer: Jam Petrochemical Co.

Licensor: LyondellBasell

Packing: 25 Kg plastic bag

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