

## Linear Low Density Polyethylene 22501 AA/KJ

### Description:

22501 is a LLDPE blown film grade designed for applications requiring good optical properties even at low extrusion temperature. This resin combines ease of processing with low gels and it is well suited for blending with LDPE and for general purpose applications.

Properties	Test Method	Unit	Value
Melt Flow Index (200°C-5KG)	ASTM D-1238	g/10min	4.5
Styrene Residual Monomer	CLG LABPSG004 (Atofina)	PPM	<500
Vicat Softening Point ( 50 °C/hr 1kg)	ASTM D-1525	°C	97
Rockwell Hardness	ASTM D-785	-	SCALE/R65
Tensile Stress at Yeild	ASTM D-638	MPA	23
Tensile Stress at Break	ASTM D-638	MPA	21
Elongation at Break	ASTM D-638	%	60
Tensile Modulus	ASTM D-638	MPA	1950
Izod Impact	ASTM D-256	KJ/M2	11

### Applications:

Blown film grade

### Features:

- High stiffness
- good optical properties
- low extrusion temperature
- ease of processing
- low gels
- suited for blending with LDPE
- general purpose applications.

### Additives:

- 22501AA: Thermal Antioxidant
- 22501KJ: Thermal Antioxidant, Antiblocking agent, Slip Agent

**Producer:** Jam Petrochemical Company