

Technical Datasheet

22502AA/22502KJ

1) Product Description:

22502AA/22502KJ 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.

2) Applications:

- ✓ Blown film grade
- ✓ General purpose
- ✓ Agricultural applications

3) Additive:

- ✓ 22502AA:
Thermal Antioxidant
- ✓ 22502KJ:
Thermal Antioxidant
Antiblocking agent
Slip Agent

4) Typical data:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE*
Melt Index	D 1238	(g/10min)	1.80
Density	D1505	(g/ml)	0.9220
Dart Impact	D 1709	(g)	70
Elmendorf Tear	D 1922	(g)	130/350
Tensile strength at yield	D 882	(MPa)	12/11.5
Tensile strength at break	D 882	(MPa)	40/32
Ultimate elongation	D 882	%	600/700
2% secant modulus	D 882	(MPa)	175/220
Haze	D 1003	%	21
Gloss 45°	D 2457		38