

Film made from thermoplastic Polyether-Polyurethane (Trial product)

LPT 2201 AEUZ

Colour: Natural, transparent

Special characteristic: antistatic (surface resistance $1,6 \times 10^{09}$ Ohm)

Properties		Standards / Procedures	Units	Values
Density*		calculated	g/cm ³	1,13
Hardness*		DIN 53505	Shore A	85
Softening Range		TMA	°C	165 - 185
Tensile stress at break	MD	DIN EN ISO 527	MPa	54
	CD			53
Tensile stress at 50% strain	MD			4,4
	CD			4,3
Tensile strain at break	MD		%	590
	CD			625
Tear propagation resistance	MD	DIN ISO 34-1, B	kN/m	50
	CD			51

Tested at samples with film thickness of 300 mm

These data are given as general information only. They are approximate values and are not part of the product specifications.

* Data related to base resin, as figures cannot be accurately determined for film. They are intended for informational purposes only.

The film grade LPT 2201 AEUZ is in a developmental/trial stage at Epurex Films. For this reason no assurances are given regarding conformity, processability, long-term performance characteristics or other production or application parameters of this product. Therefore, the purchaser/user uses the product entirely at his own risk without having been given any warranty or guarantee and agrees that the supplier shall not be liable for any damages, of whatever nature, arising out of such use. All data are approximate and correct to the best of our knowledge and are not guaranteed. They are intended as indications and no tolerance limits are established. The above given data are based on limited production experience, and are considered to be provisional.

Regarding thickness and width, certain restrictions may apply. Please consult with your customer service representative. Blown film may show an orientation in either machine or cross direction. MD/CD values may vary depending on thickness and width. Our „General Conditions of Sale“ also apply.

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Release 2008 / 11

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