

TECHNICAL DATA SHEET

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A-PET [FTA] Film

PRODUCT DESCRIPTION

Transparent A-PET film. The amount of recycled material in this film can be 60-70%. Film surface isn't activated or siliconized This film is very glossy, good transparent and resistant to chemicals and humidity. Its properties and high mechanical strength make it a great choice for packaging applications. The foil is certified for use in manufacturing packaging for food and pharmaceuticals.

SPECIFICATIONS

Properties	MU	Typical value	Comments
Thickness	µm	150-650	(+/-10%)
Roll width max.	mm	1000	(+/- 2mm)
Weight tolerance in orders	%	<5000 kg +/-10% >5000 kg +/-5%	-
Specific gravity	g/cm ³	1,34	(+/-2,5%)
Tensile strength -machine (MD) -transverse (TD)	N/mm ²	50,0 51,0	EN ISO 527-3 (+/-5N/mm ²)
Elongation at break -machine (MD) -transverse (TD)	%	7,5 7,5	EN ISO 527-3 (+/-10%)
Thermoforming temperature	°C	>100	-
Standard roll length		150µm – 1000m (śr. 450mm) 200µm – 760m (śr. 450mm) 250µm – 610m (śr. 450mm)	(+/-15%)

INTENDED USE

Type of application: packaging production.

STORAGE CONDITIONS AND SHELF LIFE

The products should be stored away from sources of high and low temperatures, humidity and direct sunlight. The recommended storage temperature is 5°C - 30°C with relative humidity of 20% - 70%. Product shelf life is 6 months from production date printed on the label.

ADDITIONAL INFORMATION

The data presented are based on the current state of our knowledge and are intended for information purposes only. The specified parameters represent typical values and do not represent limit values. Given the number of factors beyond our control, we cannot guarantee the properties or suitability of the products for each individual case of application. For these reasons, no legal claims may be derived from this technical specification sheet. We reserve the right to update the technical specifications at any time without any obligation to inform you. The product is not classified as hazardous, we recommend reading the declaration of conformity before use. Dispose of in accordance with local and national regulations.