

TECHNICAL DATA SHEET

Transparent PP sheets

Description:

Transparent OPP coex sheets designed to come into direct contact with foodstuffs. Wrapped in packs of 500/1000/2000 sheets in a PP or PE wrapper. Multiple packs in a box, stacked on a pallet.

Technical properties:

TEST			TEST METHOD	UNITS	TYPICAL VALUES		
THICKNESS			ISO 4593	μm		30	
GRAMMAGE			CSFL11	g/m ²		27,2	
YIELD			CSFL11	m ² /kg		36,8	
MECHANICAL PROPERTIES	Tensile Strength	MD	ASTM D 882	N/mm ²		145	
		TD				320	
	Elongation	MD		%		205	
		TD				57	
COEFFICIENT OF FRICTION	Dynamic	U-U	ISO 8295	----	0,25		
OPTICAL PROPERTIES	Gloss 45°		ASTM D 2457	%	85		
	Haze		ASTM D 1003	%		2,8	
PERMEABILITY	WVTR (23°C, 100% H.R.)		ASTM F 1249	g/(m ² d)		1,1	
	OTR (23°C, 0% H.R.)		DIN 53380	cm ³ /(m ² d atm)		1090	
SEALING	S.I.T. (150N, 1s, 10mm)	U-U	CSFL 2	°C	≈ 105		
	Seal Strength (130°C, 150N, 1s, 10mm)	U-U	CSFL 1	N/15mm		2,8	
THERMAL STABILITY	Shrinkage (120°C, 5min)	MD	CSFL 3	%	5		
		TD		%	3		
					≥ 38		
TREATMENT	Surface Tension		ASTM D 2578	dynes/cm			

Storage specifications

Storage conditions

The film should be stored in a dry, covered and clean area, away from heat sources and without UV radiation and/or direct sunlight.

The storage temperature should be between 15 to 30°C. The film should be allowed to reach the operating room temperature 24 hours before its use. If the above mentioned requirements are fulfilled the film is suitable to be used up to 6 months from the production date.

The film complies to the requirements of EEC directives and FDA regulations

Specific documentation and migration test results are available upon request .The results obtained and above properties refer to average values of laboratory tests on samples of our standard production.

The full suitability of the material for the customers application must be tested and approved by the customer.

Validity of this document: 3 years or until change of specifications of the supplier

Date of issue: 10/2023