

SHRINK FILMS

EUROPHANE 3

3 LAYER POLYOLEFIN SHRINK FILM

EUROPHANE 3 is a polyolefin shrink film with very high mechanical and optical qualities, food contact approved, and good shrinkage at relatively low temperatures. It is resistant to chemical agents, and suitable for use on both manual and automatic machines.



PROPERTY	UNIT	ASTM NO.		NOMINAL THICKNESS		
				60	75	100
Specific Gravity	gr/cm ³	D-1505	0.9			
Yield	ft ² /Lb			353	280	211
Lb per inch of width				1,93	2,06	2,06
Max roll length (CF)	feet			4370	3500	2625
Max roll length (SW)	feet			8740	7000	5250
Tensile Strength	MD	Kg/mm ²	D-882	17	18	18
	TD	Kg/mm ²	D-882	13,5	14	14
Elongation at Break	MD		D-882	80		
	TD			110		
Thermal Stability	90°C			MD TD 12 16		
	100°C			16 24		
	110°C			26 37		
	120°C			40 50		
	130°C			52 61		
Haze	%	D-1003		1,5	2	2,2
Gloss	%	D-2459	88			
Water vapour permeability	g/m ² /24 hr	24 hr 38°C 90% RH		7,5	7	5
Oxygen permeability	cm ³ /m ² /24 hr	D-1434		3000	2400	1800

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EUROPACK
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PACKAGING FILMS