

# Sleeve termo encolhível: PETG40

Film based on Mono-Axially oriented Co-Polyester with more shrinkage in the transverse direction.

The Film is coated with PT814 for better friction and handling properties. This film is specially designed for outer packaging and labeling of pet bottles and glass, cans and various other types of containers with complex sleeve-shaped shapes and lid sealing stock.

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## Heat shrinkable Sleeve: PETG40

PROPERTIES	UNIT	VALUE	ASTM #	NOTES
THICKNESS	µm	40/45/47/50	E 252	(Tolerance: +/- 10%)
DENSITY	g/cm <sup>3</sup>	1.32	D1505	(Tolerance: +/- 0.02 g/cm <sup>3</sup> )
SUPERFICIAL TENSION	Dynes/cm	42 - 44	D2578	Uncoated side
		48 +/- 2	do	Coated side
TENSILE STRENGTH - MACHINE DIRECTION (MD) - TRANSVERSE DIRECTION (TD) - MACHINE DIRECTION (MD) - TRANSVERSE DIRECTION (TD)	Kg/cm <sup>2</sup>	600	D882	Tolerance +/- 150 Tolerance +/- 500 Tolerance +/- 150 Tolerance +/- 20
	Kg/cm <sup>2</sup>	3200	D882	
	%	550	D882	
	%	65	D882	
SHRINKAGE - MACHINE DIRECTION (MD) - TRANSVERSE DIRECTION (TD)	%	<5	GPL	98°C, 30 seconds in water, (Tolerance +/- 3)
	%	78	GPL	
OPACITY	%	5	D1003	(Tolerance +/- 2)
BRIGHTNESS	60 graus	160	D2457	Tolerance +/- 15
COF (DYNAMIC)	-	0.5	D1894	From side to side +/- 0.1
SEALING (1,3-DIOXOLANE)		High		GPL method
COIL WIDTH VARIATION TOLERANCE	mm	- 0.0 / + 5mm width required		
PACKAGING (STANDARD)	The individual rolls are wrapped in paper and palletized on wooden pallets. After packaged, forklift handling is possible from all sides, the arrangement of the coils is horizontal for proper stacking. 80 (+/-10) THICKNESS (micron) 80 (+/-10)			

### Contact

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