

ADESTOR BOPP TC CLEAR 60 SP123 WG62

Country of manufacture: Spain

Applications: High quality labelling of cosmetics and toiletries where durability and resistance to moisture and chemicals are required. Also recommended for the labelling of fruits and vegetables.

Product components

Face (BOPP TC CLEAR 60): Gloss biaxially-orientated polypropylene film with print-receptive top coating. Good temperature and chemicals resistance. Good moisture barrier properties.

Adhesive (SP123): Acrylic super-permanent adhesive with high tack. For difficult surfaces such as wood, some cardboards and plastics such as HDPE, PP, PET and PVC.

Liner (WG62): Super-calendered white translucent glassine paper especially designed for automatic labelling applications and photocell dispensing systems. This liner provides good tear resistance and smooth and regular thickness.

FACE

Property	Units	Value	Tolerance
Substance	g/m ²	54.5	50.5 – 58.1
Thickness	µm	60	±10%
Gardener Gloss 45°	%	≥ 85	
Dimensional stability 100°C 10min MD	%	-3	±3
Dimensional stability 100°C 10min CD	%	-1.5	±1.5
Surface tension	dina/cm	≥38	
Cargo rotura L/T	MPa	180-240 / 150-200	

ADHESIVE

Property	Units	Value	Tolerance
Adhesion (Peel 180° 20'/stainless steel)	N/25mm	17,2	≥ 13,5
Shear (1kg, in ² /glass)	Min	100	≥ 60
Tack (Quick Stick stainless steel)	N	11	≥ 9,8
Minimum labelling temperature	°C	+5	
Minimum service temperature	°C	-20	
Maximum service temperature	°C	+80	

LINER

Property	Units	Value	Tolerance
Substance	g/m ²	62	59-65
Thickness	µm	52	49-55



CERTIFICATES

Face

- EN 71-3 Toy Safety
- Packaging and packaging waste Directive 94/62/CE
- Electric and electronic equipment (RoHS)

Adhesive

- EN 71-3 Toy Safety
- EN 71-9 Toy Safety
- Packaging and packaging waste Directive 94/62/CE
- Direct Contact with foodstuff (ISEGA)- Adhesives

Liner

- Contact with Foodstuff (BfR XXXVI) – Face and Liners (paper)
 - Packaging and packaging waste Directive 94/62/CE
 - EN 71-3 Toy Safety
 - Electric and electronic equipment (RoHS)
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Shelf Life: From the date of manufacture 1 year in 20°C and RH 50%. These characteristics are average values supplied for guidance purposes.

Note: It is the user's responsibility to test all stock, prior to use, whether the product is suitable for intended application.

