

TECHNICAL DATA SHEET



Article n° 635/75S

K20 WHITE (Bopp) Solid, 2-side Sealable

Profile:

- Solid white co-extruded bi-oriented polypropylene film (Bopp), both sides heat sealable with low temperature heat sealable with low temperature heat sealable layer on the non-treated side.

Applications:

- Lamination.
- White appearance for enhanced printing results
- Protection against light
- High speed flow pack systems



Treated heat sealable layer

White core layer

Low temperature heat sealable layer

Typical values		Test method	Units	Values
Thickness		ISO 4593	Micron	20
Grammage		Internal	g/m ²	19.5
Yield		Internal	m ² /kg	51.3
Mechanical properties		Test method	Units	Values
Tensile strength	MD ~ TD	ASTM D 882	N/mm ²	130/300
Elongation	MD ~ TD	ASTM D 882	%	200/55
Coefficient of friction		Dynamic		
Optical properties		Test method	Units	Values
Gloss 45°		ASTM D 2457	%	45
Opacity		Internal	%	61
Thermal Properties		Test method	Units	Values
Permeability. WVTR (23°C, 100% H.R.)		ASTM F 1249	g / (m ² d)	2.2
Permeability. OTR (23°C, 0% H.R.)		ASTM D 3985	CM ³ / (m ² d)	2620
Sealing. S.I.T. (150N, 1s, 10mm)		Internal	°C	85
Sealing. Seal strength (130°C, 150N, 1s, 10mm)		Internal	N/15mm	2, 2
Thermal stability. Shrinkage (120°C, 5 min) MD~ TD		Internal	%	5/3
Treatment. Surface tension		ASTM D 2578	Dynes /cm	≥ 38

MD > Machine direction TD > Transverse direction WVTR > Water Vapor Transmission RH > Relative humidity

Storage conditions: For best film performance, store in a dry, clean location away from direct sunlight and heat sources, at a temperature between 15 to 30°C, 40% relative humidity. Wrapped in plastic or packed in carton boxes.

Warranty: This film has a warranty of 180 days from the date on the invoice; claims after 180 days from the date on the invoice cannot be accepted. Please always keep the full label details of the roll available for warranty purposes, without full label details claims cannot be handled or accepted.

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