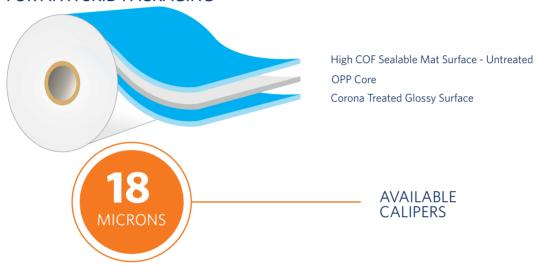
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18H1HS-HCF

BOPP FILMS

HIGH MATT LOW SEAL INITIATION TEMPERATURE, VERY HIGH SEAL STRENGTH & HOT TACK STRENGTH BOPP FILM CORONA TREATED ONE SIDE WITH HIGH COF FOR ANTI SKID PACKAGING



DESCRIPTION

OPP H1HSHCF is one side high matt finish **BOPP** film. It is having one side corona treated heat seal surface for printing and other side is specially formulated to provide exceptionally high heat seal strength and hot tack strength along with high COF for anti-skid properties. The paper like matte appearance provides satiny appearance and a differentiated shelf appeal.

PRODUCT FEATURES

- Matte appearance and differentiated shelf appeal.
- Special High COF at untreated surface..to faciliate anti-skid during stacking
- Good printability and suitable for lamination with other substrates
- Good stiffness and mechanical properties
- Non toxic suitable for food contact applications

APPLICATIONS

Outside print web typically laminated to woven PP for use in multi-wall bags for food and industrial products

- Pet Food Bags
- Rice Bags
- Bulk Tea Bags
- Bulk Packaging Bags
- Household and detergents

	PROPERTIES	POSITION	18Н1НЅ-НСГ	UNIT	METHOD
GENERAL	Nominal Thickness	-	18	μ	Internal Method
	Density	-	0.91	g/cc	Internal Method
	Grammage	-	16.38	g/m²	Internal Method
	Yield	-	61.1	m²/kg	Internal Method
OPTICAL					
	Haze	-	65	%	ASTM D 1003
	Gloss		13	GU	ASTM D 2457
0 1					
SURFACE	Static COF	NA-44 /NA-44	0.40		ASTM D 1894
		Matt/Matt	0.60		
	Wetting tension	-	38	dyne/cm	ASTM D 2578
• ,					
MECHANICAL	Tensile Strength	- MD	1100	kg/cm²	ASTM D 882
	(at break)	- TD	2200	Kg/ CIII	ASTINIDOCE
	Elongation	- MD	200	%	ASTM D 882
	(at break)	- TD	70	70	ASTINIDOOL
	Elastic Modulus	- MD	18000	kg/cm²	ASTM D 882
	'	- TD	28000	kg/till	ASTINI D 002
THERMAL		- MD	5	%	
	Linear Shrinkage	- TD	3	%	ASTM D 1204
	Heat Seal Range	-	105-145	℃	Internal Method
	Heat Seal Strength		650	g/25mm	Internal Method
	(Min.)	•	030	g/ 25mm	(130°C/1sec/30psi)
THERMAL		•			
	WVTR 38° C 90% rh	_	8	g/m²/day	ASTM F 1249
	OXTR 23° C 0% rh	-	3000	g/m /day cc/m²/day	ASTM P 1249
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The figures and above properties refer to typical values which are indicative only. Customers should verify the suitability of the film for its specific end use. Therefore this document will not represent a product specification.

GUIDELINES FOR STORAGE

Temperature should preferably be less than 30° C & humidity $55\pm5\%$ in storage areas and material should be consumed within three months of receipt. OPP films should be allowed to reach operating room temperature 24 hours before use.

FOOD CONTACT

OPP films complies with the requirements of FDA, EC & REACH regulations. Specific documentation is available on request.

SAFETY

Compliance with industrial health and safety standards. OPP films do not present any significant danger to health and safety in the workplace, provided they are used for the intended purpose in accordance with conventional practices and that health & safety regulations are observed. Relevant guidelines can be found in our MSDS (available upon request).

CAUTIONS

• Film characteristics are maintained for six months from the date of invoicing