

PROVISIONAL

COCAHR2
COATED FILMSCAVITATED BOTH SIDE HUMIDITY RESISTANT ACRYLIC COATED BOPP FILM
FOR CONVERSION

Humidity Resistant Acrylic Coated Surface
Cavitated OPP Core
HumidityResistant Acrylic Coated Surface



AVAILABLE
CALIPERS

DESCRIPTION

COCAHR2 is white cavitated both side Humidity resistant acrylic coated **BOPP** film. This film is developed to pack products, which will be exposed to humid environment or having very high water content. Its Acrylic coated surface provides low seal initiation temperature, good seal strength and sealing range which gives enhanced performance on wide range of packaging machines.

PRODUCT FEATURES

- Excellent Humidity resistance (especially for hygroscopic products)
- Low Seal Initiation Temperature
- Excellent sealing strength & hot-tack strength
- Good Printability
- Excellent machinability
- Good stiffness and mechanical properties

APPLICATIONS

Used in overwrapping or in laminate structures.

- Personal Care
- Health and beauty care
- Food Packaging

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	PROPERTIES	POSITION	COC37AHR2	COC52AHR2	UNIT	METHOD
GENERAL	Nominal Thickness	-	38	52	μ	Internal Method
	Grammage	-	27.9	38.5	g/m ²	Internal Method
	Yield	-	35.8	26.0	m ² /kg	Internal Method
OPTICAL	Transmittance	-	30	30	%	ASTM D 1003
	Gloss	-	75	75	^45°	ASTM D 2457
SURFACE	COF (Dynamic)	Film/Film	0.3	0.3	-	ASTM D 1894
MECHANICAL	Tensile Strength (at break)	- MD - TD	800 1800	800 1800	kg/cm ²	ASTM D 882
	Elongation (at break)	- MD - TD	180 50	180 50	%	ASTM D 882
	Elastic Modulus	- MD - TD	14000 28000	14000 28000	kg/cm ²	ASTM D 882
THERMAL	Linear Shrinkage (max)	- MD - TD	4 2	4 2	%	Internal Method
	Heat Seal Range	Coated/Coated	95-145	95-145	° C	Internal Method
	Seal Strength	Coated/Coated	350	400	g/25mm	Internal Method

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±5% in storage areas and material should be consumed with three months of receipt. OPP films should be allowed to reach operating room temperature 24 hours before use. Film characteristics are maintained for six months from the date of manufacturing.

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
- Please make sure printing surface is well dried before lamination