

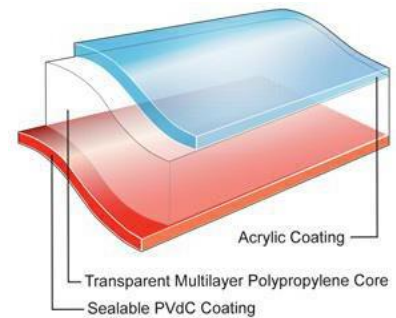
CHSAP-F BIAXIALLY ORIENTED POLYPROPYLENE (BOPP) FILM

DESCRIPTION

CHSAP-F is a biaxially oriented polypropylene (BOPP) film that can be used as an unsupported web or in a laminated overwrap, HFFS and VFFS packaging structure. It has a sealable PVdC coating on one side, an acrylic coating on the opposite side and can be surface printed, reverse printed or used unprinted.

CHARACTERISTICS

- Outstanding optical properties
- Robust machinability
- Low and consistent CoF
- Excellent heat seal strength and hot tack
- Very good moisture barrier
- Good oxygen barrier



FDA STATUS

Manufactured with materials compliant with FDA regulations

COMPLIANCE

Please visit transcendia.com/compliance for more compliance information.

TECHNICAL DATA

PROPERTIES	UNIT OF MEASURE	PROPERTY VALUE				TEST METHOD
Thickness	Gauge	110	150	170	210	-
Yield	in ² /lb.	26,600	19,500	17,500	14,000	-
Gloss (45°)	Gloss Unit	90	98	98	90	ASTM D2457
Haze	%	1.3	1.2	1.4	1.4	ASTM D1003
Tensile Strength at Break MD	psi	17,000	15,000	15,000	17,000	ASTM D882
Tensile Strength at Break TD	psi	33,000	31,300	31,300	34,000	ASTM D882
Dimensional Stability MD	%	-4.5	-4.5	-4.5	-4	135°C/275°F, 7 min
Dimensional Stability TD	%	-4	-3	-4	-3	135°C/275°F, 7 min
Crimp Seal Strength -PVdC/PVdC	g/in	650	600	650	700	260°F, 20psi, 0.75 sec
Crimp Seal (MST) PVdC/PVdC	°F	190	190	190	190	-
COF - Acrylic/Acrylic	-	0.24	0.24	0.24	0.24	ASTM D1894
Water Vapor Transmission Rate	g/100in ² /24 hrs.	0.33	0.23	0.21	0.17	100°F, 90% RH
Oxygen Transmission Rate	cm ³ /100in ² /24 hrs.	4.5	4.5	4.5	4.5	73°F, 0% RH

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