

TRANSPROP™ HSMETHB

DESCRIPTION:

TransProp HSMETHB is a metallized one side polypropylene film with a high barrier sealant layer on the opposite side.

CHARACTERISTICS:

- Excellent oxygen, moisture, and light barriers
- Low MST, broad seal range, and strong seals
- Resists crazing in extrusion laminations
- Excellent hot tack

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES	TEST METHOD
Thickness	Gauge	72	-
Yield	in ² /lb.	44,104	-
Optical Density	-	2.8	-
Tensile Strength MD	mpa	131	510 mm/min pull rate, 50 mm jaw separation
Tensile Strength TD	mpa	276	510 mm/min pull rate, 50 mm jaw separation
WVTR	g/m ² /24 hr	0.062	38°C, 90% RH
OTR	cm ³ /m ² /24 hr	8.5	23°C, 0% RH
Crimp Seal Strength	g/2.5 cm	360	96°C, 0.1 mpa, 0.75 sec
Crimp Seal MST (minimum seal temperature)	°F	192	135°C/275°F, 7 min
Dimensional Stability MD	%	-4.5	135°C/275°F, 7 min
Dimensional Stability TD	%	-5.0	135°C/275°F, 7 min

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