

# TRANSPROP™ HSAF

## DESCRIPTION:

TRANSPROP™ HSAF is a co-extruded transparent film with two heat seal layers and anti-fog treatment on one side and corona treatment on the other. Humidity does not form large water droplets, therefore keeping the film perfectly clear for better shelf appearance.

## CHARACTERISTICS:

- Excellent heat seal strength
- Excellent anti-fogging properties
- Attractive appearance
- Inhibits deterioration of packaged foods

## FDA STATUS:

Compliant with the US Food and Drug Administration regulations under 21 CFR 177.1630, Sections (f), (g), and (h) for direct food contact.

## TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	Gauge	TEST METHOD
Thickness	Gauge	120	Transcendia Test
Yield	in <sup>2</sup> /lb	25,750	Transcendia Test
Tensile Strength MD	psi	19,913	ASTM D882A
Tensile Strength TD	psi	35,558	ASTM D882A
Elongation at Break MD	%	225	ASTM D882A
Elongation at Break TD	%	60	ASTM D882A
COF	Film/film	0.3	Transcendia Test
Surface Tension	Dyne	38	ASTM D2578
Haze	%	3.3	ASTM D1003
Seal Range	°F	239-284	20 PSI x 1 sec
Gloss	%	80	ASTM D2457
Water Vapor Transmission	g/100in <sup>2</sup> /24hrs	0.30	ASTM E96
Oxygen Transmission Rate	cc/100in <sup>2</sup> /24hrs	95	ASTM D3985
Shrinkage MD	%	3.5	ASTM D1204
Shrinkage TD	%	1.5	ASTM D1204

\*All information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the "Information") shall be used only as a guide by Purchaser and not for specification or any other purpose. The Information does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own test. Transcendia shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser's reliance on the Information.

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