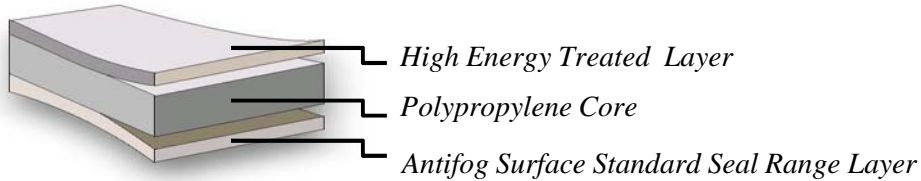


AF - Clear Heat Sealable (Antifog)



Key Performance Characteristics:

Antifog surface resistant to condensation buildup, one side sealable

Applications:

Refrigerated produce packaging (single web or laminations)

Technical Data

PROPERTIES	TEST METHOD	UNITS	TYPICAL VALUES		
			AF30	AF35*	AF40
THICKNESS	Internal	mil (μm)	1.16 (30)	1.37 (35)	1.55 (40)
YIELD	Internal	in ² /lb (m ² /kg)	26,200 (37.2)	22,200 (31.6)	19,600 (27.9)
HEAT SEAL INITIATION	1/2 sec, 30 PSI	$^{\circ}\text{F}$ / ($^{\circ}\text{C}$)	230 / (110)		
HAZE	ASTM D1003	%	3		
GLOSS (45 $^{\circ}$)	ASTM D2457	G.U.	85		
COEFFICIENT OF FRICTION (Antifog side)	ASTM D1894	Dynamic	0.25		
TENSILE STRENGTH (MD/TD)	ASTM D882	lb/in ² (kg/cm ²)	17,000 / 30,000 (1,200) / (2,100)		
ELONGATION AT BREAK (MD/TD)	ASTM D882	%	190 / 70		
DIMENSIONAL STABILITY (MD/TD)	266 $^{\circ}\text{F}$ (130 $^{\circ}\text{C}$) 5 min	%	<5 / <3		
WATER VAPOR TRANSMISSION RATE (WVTR)	ASTM F1249 100 $^{\circ}\text{F}$ (38 $^{\circ}\text{C}$), 90% RH	g/100in ² /24h (g/m ² /24h)	0.30 (4.7)	0.25 (3.9)	0.20 (3.1)
SURFACE ENERGY	ASTM D2578	dyne/cm	40		

* limited availability in this gauge

Revision Date: April 2018

The above properties and results obtained refer to the average values of laboratory testing carried out on sample Inteplast product. Inteplast does not guarantee testing accuracy and makes no guarantee of product performance, safety or suitability, either expressed or implied, when used alone or in combination with other products. Inteplast strongly urges users to undertake independent testing in order to verify the suitability of the product for whatever intended use. Inteplast assumes no responsibility for any damage or injury sustained as a result of the use of its products.