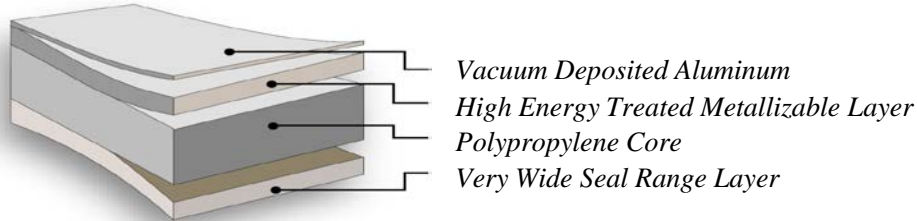


# Z3S- Metallized Heat Sealable



### Key Performance Characteristics:

Metallized film with very wide seal range

### Applications:

Metallized inner web of extrusion laminations

## Technical Data

PROPERTIES	TEST METHOD	UNITS	TYPICAL VALUES	
			Z3S25	Z3S30
THICKNESS	Internal	mil ( $\mu\text{m}$ )	0.97 (25)	1.16 (30)
YIELD	Internal	in <sup>2</sup> /lb (m <sup>2</sup> /kg)	31,500 (44.8)	26,200 (37.2)
HEAT SEAL INITIATION (non metal side)	1/2 sec, 30 PSI	°F /(°C)	168 / (75)	
COEFFICIENT OF FRICTION (non metal side/non metal side)	ASTM D1894	Dynamic	0.37	
TENSILE STRENGTH (MD/TD)	ASTM D882	lb/in <sup>2</sup> (kg/cm <sup>2</sup> )	21,000 / 37,500 (1,500) / (2,650)	
ELONGATION AT BREAK (MD/TD)	ASTM D882	%	185 / 60	
DIMENSIONAL STABILITY (MD/TD)	266°F (130°C) 5 min	%	<6 / <4	
WATER VAPOR TRANSMISSION RATE (WVTR)	ASTM F 1249 100°F (38°C), 90% RH	g/100in <sup>2</sup> /24h (g/m <sup>2</sup> /24h)	0.025 (0.39)	
OXYGEN TRANSMISSION RATE (OTR)	ASTM D 3985 72° F(22° C), 0%RH	cc/100in <sup>2</sup> /24h (cc/m <sup>2</sup> /24h)	3 (46.5)	

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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.