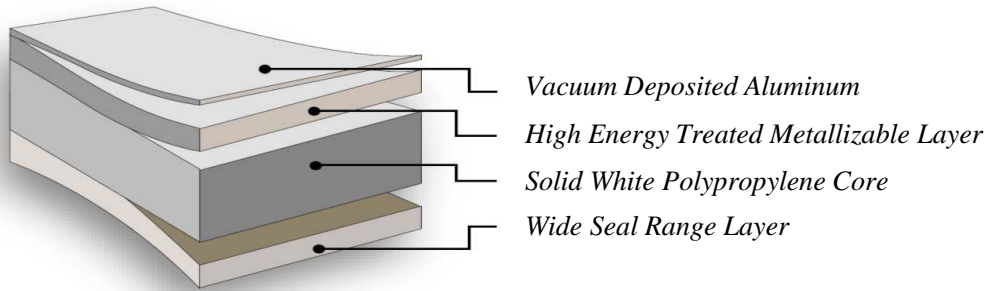


DZ - Metallized Heat Sealable (White)



Key Performance Characteristics:

Solid white, metallized, one side heat sealable

Applications:

Extrusion lamination structures for snack packaging

Technical Data

PROPERTIES	TEST METHOD	UNITS	TYPICAL VALUES			
			DZ18	DZ25*	DZ28*	DZ35
THICKNESS	Internal	mil (μm)	0.70 (18)	0.98 (25)	1.1 (28)	1.38 (35)
YIELD	Internal	in ² /lb (m ² /kg)	42,900 (61.0)	30,600 (43.5)	27,300 (38.8)	21,800 (31.0)
HEAT SEAL INITIATION (non-metal side)	1/2 sec, 30 PSI	°F / (°C)	207 / (97)			
COEFFICIENT OF FRICTION (non-metal side/non-metal side)	1/2 sec, 30 PSI	Dynamic	0.33			
TENSILE STRENGTH (MD/TD)	ASTM D882	lb/in ² (kg/cm ²)	18,500 / 35,000 (1,300) / (2,450)			
ELONGATION AT BREAK (MD/TD)	ASTM D882	%	155 / 55			
DIMENSIONAL STABILITY (MD/TD)	266°F (130°C) 5 min	%	<5 / <3			
WATER VAPOR TRANSMISSION RATE (WVTR)	ASTM F1249 100°F (38°C), 90% RH	g/100in ² /24h (g/m ² /24h)	0.025 (0.38)			
OXYGEN TRANSMISSION RATE (OTR)	ASTM D3985 72°F (22°C), 0% RH	cc/100in ² /24h (cc/m ² /24h)	3 (46.5)			

*gauge in limited availability or development

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.