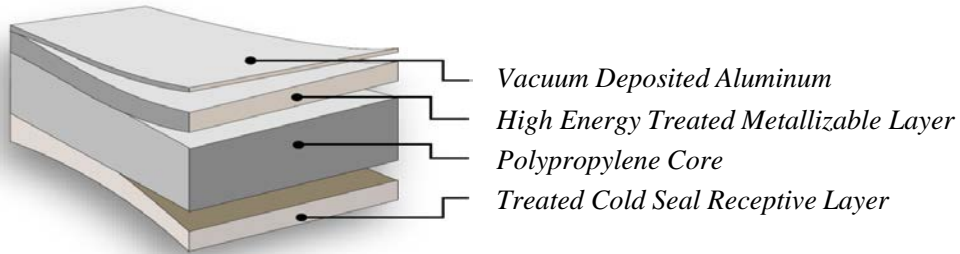


CXM - Metallized (Cold Seal)



Key Performance Characteristics:

Metallized film, non heat sealable, two side treated, compatible with cold seal sealants

Applications:

Inner web of extrusion or adhesive laminations for cold seal applications;
3-ply laminations for packaging high moisture sensitive powders

Technical Data

PROPERTIES	TEST METHOD	UNITS	TYPICAL VALUES	
			CXM14	CXM15
THICKNESS	Internal	mil (μm)	0.55 (14)	0.59 (15)
YIELD	Internal	in ² /lb (m ² /kg)	56,400 (80.2)	52,700 (73.7)
COEFFICIENT OF FRICTION	ASTM D1894	Dynamic	0.4	
TENSILE STRENGTH (MD/TD)	ASTM D882	lb/in ² (kg/cm ²)	21,500 / 34,000 (1,450) / (2,400)	
ELONGATION AT BREAK (MD/TD)	ASTM D882	%	180 / 70	
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 ² /24h (g/m ² /24h)	0.025 (0.39)	
OXYGEN TRANSMISSION RATE (OTR)	ASTM D 3985 72°F(22° C), 0%RH	cc/100in ² /24h (cc/m ² /24h)	3 (46.5)	
SURFACE ENERGY (non metal side)	ASTM D2578	dyne/cm	38	

Revision Date: April 2017

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.