

**Inteplast Group
World-Pak Division
XF Business Unit**

TECHNICAL DATA SHEET

Film Type: XF - ML

Property	Test Method	Unit	Film Direction	Typical Value	
Unit Weight (Nominal Thickness)	XFWI0201	GSM	--	55 ± 10%	70 ± 10%
		Mil	--	2.3 ± 10%	2.9 ± 10%
Tensile @ Ultimate	ASTM-D882	lb/in	MD/TD avg.	11	16
Elongation @ Ultimate	ASTM-D882	%	MD/TD avg.	425	475
Dart Impact	ASTM-D1709 (Method A)	grams	--	500	450
Delamination Strength	Internal	lb/in	--	1.5	1.5
Elmendorf Tear	ASTM-D1922	grams	MD/TD avg.	700	1,300
Puncture Propagation Tear	ASTM-D2582	grams	MD/TD avg.	5,000	6,000
WVTR	ASTM E96B (@23C-RH 50%)	US Perm	--	0.182	0.143

Ref: QCDBMS

Please note that the above information is to the best of our knowledge and is made without guarantee. These are typical property values and are intended as guides only, not as specification limits. We can not anticipate all conditions under which this information and our products, or products of other manufacturers in combination with our products may be used. Users are advised to conduct their own test and evaluation to determine the safety and suitability for their own purposes. We accept no responsibility for results obtained by the application of the information or the safety and suitability of our products.

For additional information, call 1-800-452-2117, extension 8251.

Issued Date: 2/1/19