

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

TECHNICAL DATA SHEET

Film Type: XF - VR

Property	Test Method	Unit	Film Direction	Typical Value				
Unit Weight (Nominal Thickness)	XFWI0201	GSM	--	250 ± 10%	350 ± 10%	475 ± 10%	595 ± 10%	715 ± 10%
		Mil	--	11 ± 10%	16 ± 10%	20 ± 10%	25 ± 10%	30 ± 10%
Tensile @ Ultimate	ASTM-D882	lb/in	MD/TD avg.	45	58	70	80	90
Elongation @ Ultimate	ASTM-D882	%	MD/TD avg.	500	600	650	700	750
Dart Impact	ASTM-D1709 (Method B)	grams	--	2250	2350	2800	3200	3500
Delam Strength	Internal	lb/in	--	1.0 (2.5)	1.0 (2.5)	1.0 (2.5)	1.0 (2.5)	1.0 (2.5)
WVTR	ASTM E96B (@23C-RH 50%)	US Perm	--	0.040	0.029	0.021	0.017	0.014
Classification	ASTM E-1745	Class A,B,C	--	Exceeds	Exceeds	Exceeds	Exceeds	Exceeds

Ref: QCDBMS

Note: Delam Strength 2.5 lb/in min for heat-welding application

The above properties and results obtained refer to the average value of laboratory testing carried out on Inteplast product. These are typical values and intended as guides, not as specification limits. Inteplast urges users to undertake independent testing in order to verify the suitability of the product for their own intended use. Inteplast makes no guarantee of product performance, safety or suitability either expressed or implied, when used alone or in combination with other products. Inteplast disclaims any liability for damages arising from the non-suitability of the product for the effected application.

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

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