

**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

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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