



## **SAPIR PLASTICS INDUSTRIES LTD.**

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### **SP2 SUPER**

**Materials:**

Resins: Butene / Octene Based

Max elongation: 200%

This is a highly flexible film thanks to its structure, designed to have a high mechanical resistance and high pre-tensioning values.

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#### **TECHNICAL DATA SHEET**

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| <b>Characteristics *</b>     | <b>Unit</b> | <b>Result</b>                          | <b>Tol.</b> | <b>Rule</b>  |
|------------------------------|-------------|--|-------------|--------------|
| Tensile strength             | 38<br>23    | N/mm <sup>2</sup><br>N/mm <sup>2</sup> | 10%         | ASTM D 882   |
| Yield strength MD<br>TD      | 7,5<br>7,3  | N/mm <sup>2</sup><br>N/mm <sup>2</sup> | 10%         | ASTM D 882   |
| Elongation at break MD<br>TD | 540<br>770  | %<br>%                                 | 10%         | ASTM D 882   |
| Elongation in use MD<br>TD   | 220         | %                                      | 10%         | Sapir method |
| Dart test                    | 120         | g                                      | 10%         | ASTM D 1709  |

\* All above data refer to the following test conditions:

- Thickness: 23µm
- Temperature: 20/22°C

*The information appearing in this technical specification reference is accurate according to quality tests that were done by us in the plant. Since various factors may influence that technical data, the above specifications don't carry any legal obligation or liability. The customer/user must check the data in the above specification reference in order to achieve the best results.*