

SAPIR PLASTICS INDUSTRIES LTD.

AFULA ELITE INDUSTRIAL AREA P.O.B 1121, AFULA 18550, ISRAEL

TEL: 972 - 4 - 6405592/4/5 FAX: 972 - 4 - 6405596 E-MAIL: SAPIR@SAPIRPLASTIC.COM

SP3 POWER

Materials:

Resins: Octene / Metallocene Based

Max elongation: 300%

Designed for modern automatic packaging lines with high pre-tensioning values. Thanks to its particularly high elongation properties when wrapping the product, there is a considerable saving, maintaining an even and elastic force all over the wrapped item plus a high resistance to perforation.

TECHNICAL DATA SHEET

| Characteristics * | Unit | Result | Tolerance | Rule |
|------------------------------|------------|--|-----------|--------------|
| Tensile strength | 42 27 | N/mm ² N/mm ² | 10% | ASTM D 882 |
| Yield strength MD TD | 7,7 7,5 | N/mm ² N/mm ² | 10% | ASTM D 882 |
| Elongation at break MD TD | 810 900 | % % | 10% | ASTM D 882 |
| Elongation in use MD TD | 300 | % | 10% | Sapir method |
| Dart test | 200 | 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.