

# SPO (30%R) Polyolefin Shrink Film

Ecologically Produced with 30% Recycled Plastic Material

## Technical Data Sheet

| ITEM                 |         | UNIT              | TEST METHOD       | STANDARD VALUES |      |      |
|----------------------|---------|-------------------|-------------------|-----------------|------|------|
| Thickness            |         | Micron            | ASTM-D374         | 15MU            | 19MU | 25MU |
| 120°C Free Shrinkage | MD      | %                 | ASTM-D2732        | 54              | 53   | 52   |
|                      | TD      |                   |                   | 58              | 57   | 55   |
| 100°C Free Shrinkage | MD      | %                 | ASTM-D2732<br>-83 | 14              | 13   | 12   |
|                      | TD      |                   |                   | 23              | 22   | 21   |
| Elongation           | MD      | %                 | ASTM-D882         | 98              | 95   | 93   |
|                      | TD      |                   |                   | 98              | 98   | 93   |
| Tensile Strength     | MD      | N/mm <sup>2</sup> | ASTM-D882         | 112             | 108  | 100  |
|                      | TD      |                   |                   | 105             | 100  | 95   |
| Seal Strength        |         | N/15 mm           | QB/T 2358-1988    | 10              | 12   | 14   |
| COF                  | Dynamic |                   | ASTM-D1894<br>-01 | 0.21            | 0.19 | 0.18 |
|                      | Static  |                   |                   | 0.21            | 0.19 | 0.18 |
| Optics               | Haze    | %                 | GB/T 2410-2008    | 3.0             | 3.5  | 4.0  |
|                      | Clarity | %                 |                   | 92.5            | 92   | 91.8 |
| Inner Diameter       |         | Inch              |                   | 3               | 3    | 3    |

Runs on all Standard Polyolefin Shrink Wrap/Sealing Machines.



PACKAGING | MACHINERY | MATERIALS | PACKAGING | MACHINERY | MATERIALS

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Suitable for all Food and Non Food Packaging applications conforming to and in accordance with (EC) No.1975 2004 concerning the European Parliament directives on materials and articles intended to come into contact with Food. ML (30%R) Polyolefin also complies with Commission Regulation Number.10/2011 concerning Plastic materials and articles intended to come into contact with Food.