

Cast Polypropylene

Our polypropylene based film is available for Autobag® machine configurations. Its high transparency and gloss finish makes it ideal for retail packaging, particularly for food applications, due to its superior puncture resistance and excellent chemical resistance at high temperatures.

This material is available in clear film and can be pre-printed up to 8 colours. Please ask us for details if you have specific requirements.



Standard Features

- Press Printing: Yes
- Printing: Yes
- Trim Seal: No
- Bag Thickness: 50 & 65µm
- Machine compatibility: Autobag

Typical Applications

- Retail
- Crafts
- Food
- Health & Beauty
- Hardware

All Automated Packaging Systems bags are manufactured in accordance with ISO 9001:2008, ISO 14001:2004 and the BRC/IOP Global Packaging Standard.

Specification

| Properties | Test Methods | Units | Values |
|--------------------------------|---------------|-------------------|-----------|
| Thickness | DIN 53370 | µm | 30 - 75 |
| Width | | mm | max. 1640 |
| Density | DIN 53479 | g/cm ³ | 0.905 |
| Weight per area | DIN 53352 | g/m ² | 27 - 68 |
| Tensile strength at break | DIN 53455-6-5 | | For 30 µm |
| Longitudinal direction | | N/mm ² | > 40 |
| Transverse direction | | N/mm ² | > 27 |
| Percentage elongation at break | DIN 53455-6-5 | | For 30 µm |
| Longitudinal direction | | % | > 490 |
| Transverse direction | | % | > 490 |
| Opacity | DIN 53146 | % | 0 - 1 |
| Gloss 60° | DIN 67530 | | |
| Inside | | | > 100 |
| Outside | | | > 100 |

The above chart reflects normal test values on flat film. Actual results may fluctuate due to inherent process variation. Technical specifications may be subject to change.



BPM
90
100
110
120
130
140

00095087 007