

### 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 <sup>3</sup>	0.905
Weight per area	DIN 53352	g/m <sup>2</sup>	27 - 68
Tensile strength at break	DIN 53455-6-5		For 30 µm
Longitudinal direction		N/mm <sup>2</sup>	> 40
Transverse direction		N/mm <sup>2</sup>	> 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

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