

## Description

Cast Polyflex™ Black Handfilm is an opaque higher alpha olefine based polyethylene film specifically designed to offer added security and to meet the demands of a standard hand film application.

## Technical Specification Data

\*\*\*\*\*Black\*\*\*\*\*

				Value For Standard Film Thickness		
Film Properties	Unit	Test Method		17 µm	20 µm	23 µm
Dart Impact	g	BS EN ISO 7765-1		40	50	60
Tensile Yield <sup>2</sup>	N/mm <sup>2</sup>	BS EN ISO 527-3	MD TD	9 8	9 8	9 8
Ultimate Yield <sup>2</sup>	N/mm <sup>2</sup>	BS EN ISO 527-3	MD TD	30 18	29 19	30 18
Ultimate Elongation	%	BS EN ISO 527-3	MD TD	380 660	365 650	375 635
Pre-stretch	%	Total		N/A	N/A	N/A

Typical properties, not to be construed as specification limits

<sup>2</sup>Crosshead speed 500 mm/min

Cast Polyflex™ Black Handfilm is a proprietary blend of LLDPE resins that comply with the rules and regulations of the European Union, as well as other countries, regarding the use of plastic materials in food contact applications. Cast Polyflex™ is not tested to EC directive 2002/72/EC (as amended), therefore is not recommended for direct food contact.