



## TECHNICAL DATA: PE SHRINK FILM

PE shrink film (plain) is a thermoplastic packaging material made from polyethylene that, when heated, shrinks tightly around products for secure and transparent packaging.

### Properties:

Product Code	Test Method	Specification	Tolerance
Size, mm	PPI-1	As required	+/-5mm
Thickness, $\mu$	PPI-2	50	+/-5%
Grammage, g/m <sup>2</sup>	PPI-3	46.5	+/-7%
Shrinkage % - MD/TD	ASTM D-882	62/20	+/-7%
Dart impact load, g	ASTM D-1709	130	Min.
Sulphate 5%	-	-	No effect
Chlorate 5%	-	-	No effect
Alkali 10%	-	-	No effect
Soap 10%	-	-	No effect
Haze %	ASTM D-1003	11	Min.

### Features:

- Highly compatible with various shrink-wrapping equipment and sealing technologies
- Conforms to odd shapes and large sizes providing wrinkle-free packaging
- Enhances the appearance of products
- High clarity and gloss
- Exceptional tensile strength & tear resistance
- Printing option for excellent branding of the products

### Application:

- Packed food & beverages
- Cosmetics & toiletries
- Pharmaceuticals
- Multimedia Toys & sporting goods
- Promotional items

*Note: Every endeavour has been made to ensure that the information given herein is true and reliable but is given only for the guidance of our customers without any guarantee. Users are advised to confirm the suitability of our recommendation by their test. The material is safe to use with foodstuff as the film has been produced using all food-grade material and does not contain any animal-origin material*