

# TECHNICAL SPECIFICATIONS

## IPLON

Plastic Casing for sausages

### Product Description

IPLON is a multilayer barrier shrink casing with good strength and processibility.

### Product specification

- Flat Width: 35-280mm
- Caliber: 23-178 mm
- Packaging: 1000m/roll or 30-40m/shirred stick
- Available formats: Roll, shirred, cut/clip/looped
- Printing: 8+8 flexographic printing available

### Technical specification

Technical properties	Condition	Unit	Data	Test Method
Thickness		um	50	
Tensile Strength (MD/TD)	23°C,50%RH	Mpa	103/129	ASTM D882-02
Elongation (MD/TD)	23°C,50%RH	%	103/64	ASTM D882-02
Shrinkage	90°C 5sec	%	12±3	ASTM D2732
Water vapor Barrier	38°C 90%RH	g/m <sup>2</sup> day	12.7	ASTM E96
Oxygen Barrier	23°C 0%RH	cc/m <sup>2</sup> day atm	19.3	ASTM D1434

### Storage

Products should be kept in the manufacturer's packaging in clean, dry storage facilities. Products should be protected from direct sun-light and at least 1 meter away from heating appliances, with temperature not exceeding 25°C and moisture <70%.

### Product Regulatory Compliance

Materials and processes used in the manufacture of this product adheres to ISO 9001:2000, and BRC/IoP Hygiene Standards including HACCP.

For further information please contact: [info@hq-plastic.com](mailto:info@hq-plastic.com), or call +86-21-36393240.

*DISCLAIMER: Technical data is representative of typical values and provided for user's consideration only, not intended as product warranty. The customer retains responsibility to evaluate products to determine suitability of use in the customer's application.*