

Product Data Sheet

Low-Density Polyethylene Heat Shrink

Product Description

Low-Density Polyethylene (LDPE) is the most used material for shrink film applications. LDPE is the most widely used material for secondary and tertiary packaging due to its advantages and specific properties. The most common application for shrink film is for bundle-packaging of beverages (such as water, soft drinks and sport drinks), baby food, food cans and non-food bottles including shampoos, liquid soaps and personal care items.

IMPACT RANK produces LDPE film that exhibits excellent strength with good draw down ability. It has good biaxial shrink properties as well as great sealing characteristics and machinability on conversion lines.

SHRINK FILM PACKAGING POTENTIALLY OFFERS:

- Strong holding force
- Fast packaging speeds
- High tensile strength and good impact resistance
- Good tear resistance
- Optimal shrinkage
- Good melt strength with good draw down ability
- Safe and easy to use with no special handling required.
- Odourless, non-toxic, recyclable.
- UV stable feature provides extended life to the film, especially when the parts need to be stored outdoors
- Parts remain clean, dry and ready to use
- Protection up to 6 months (outdoors): 12 months minimum inside dry storage.

Dimension Range	
Thickness	0.03μ to 0.20μ
Width	100mm to 3000mm
Length	100mm to 7000mm
Printed Size	100mm to 2000mm



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Heavy-duty Low-Density Polyethylene Heat Shrink

POTENTIAL APPLICATIONS:

Shrink film is used widely for both commercial & industrial applications.

Transportation and storage of products including bundle packaging of food, beverages and non-food products, electrical and electronics, home appliances and small appliances, toys, sporting goods, palletized cargo, heavy equipment, construction material and others.

The thick, translucent film is a cost-effective protection for your equipment whether for storage or for transportation.

Custom widths available for covering large and irregularly shaped equipment during storage, shipment and export.

Available in sheeting, perforated sheets on roll or in tubing roll forms.

Technical Data Sheet

Physical Data

Material:	Low-Density Polyethylene
Opacity:	Translucent
Tensile Strength:	Test reading on actual product dimension available upon request
Tear Resistance:	Test reading on actual product dimension available upon request
Elongation:	Test reading on actual product dimension available upon request

Storage

Store in a cool, dry place, away from sunlight.

Shelf life

3 years

Approvals

RoHS
Recyclable

Disclaimer:

The data, statements and recommendations in this product specification sheet are based on in house testing and past product user experiences and shall serve as reliable guidelines. Physical properties shown above represent typical values and are not intended for use in writing specifications. However, this product is subject to numerous uses under varying conditions over which we have no control, and accordingly, we do NOT warrant that this product is suitable for any particular use. Users are advised to test the product in advance to make certain it is suitable for their production conditions and use. All products manufactured by us are produced with the finest raw materials and passed in house QC checks. Liability under this warranty is limited to the net purchase price of any such products proven defective or, at our option, to the repair or replacement of said products upon their return to us. All claims on defective products must be made in writing within 30 days after the receipt of such products and prior to further processing or combining with other material and products. We make no warranty, express or implied, as to the suitability of any of our products for any particular use, and we shall not be subjected to liability from any damages resulting from their use in operations not under our direct control. This warranty is exclusive of all other warranties, express or implied, and no representative of ours or any other person is authorized to assume for us any other liability in connection with the sale of our products