

NEW
XF Film[®]

by



Hanes Packaging introduces a new family of industrial packaging films - with **superior** puncture resistance and **exceptional** tear resistance.

Formulated to provide product - specific protective properties and high performance, **new XF FILM**[®] offers tailor-made protection for your product while minimizing material consumption.



contact info / address

How Do You Reduce Product Returns?

The Answer Is Clear!

**multi-ply, cross-laminated isotropically oriented film -
designed for a wide range of industrial and consumer applications.**

NEW **XF Film®** by



XF FILM® is available in printed gusseted tube, center folded sheeting, single wound sheeting and shipping sacks. All formats can be handled and converted further.

CONVERSION: Can be processed with converting equipment and methods now used on polyolefin films.

SEALING: Can be heat and ultrasonically sealed with equipment and techniques used for sealing conventional LDPE / LLDPE films.

LAMINATION: Excellent for lamination to rigid and flexible materials, such as paper, foil and films, including LLDPE, PP, EVA, and other films.

PRINTING: Printing performance equivalent to HDPE, LDPE and LLDPE films. Can be supplied in printed form (up to 6 colors), or corona treated for printing by converters. Flexographic printing recommended - with excellent results for most industrial applications.
Slightly ribbed profile will not affect print quality!

XF FILM® packs a strong list of advantages in a thin, lightweight film. Superior puncture and tear resistance. Tailor-made formulations for specific products and uses. Easy converting and handling using existing methods and equipment.

Source Reduction:

XF FILM® allows end-users to meet or exceed current packaging performance with reduced gauge or material weight. This benefits the environment while reducing shipping, warehousing and disposal costs!

XF FILM® provides superior protection for a wide range of products and uses. Ideal for: Industrial packaging • Fabricated Components • Plastics • Metals...

XF FILM® Properties:

TEMPERATURE TOLERANT - Extremely rugged material. *Performs well in almost any environment - at temperatures between -60°F to 194°F!*

DIMENSIONALLY STABLE - Excellent dimensional stability under normal process conditions. Runs smoothly on most converting equipment. Humidity has virtually no effect on XF FILM.

MOISTURE RESISTANT - Physical properties are not affected by moisture. Retains 100% of its strength when wet.

EXCELLENT BARRIER - Oxygen Transmission Rates (OTR) and Water Vapor Transmission Rates (WVTR) are extremely low, resulting in excellent barrier properties.

WEATHER RESISTANT - For many applications, untreated XF FILM has an outdoor life of up to 5 months - depending on the gauge.

CHEMICAL RESISTANT - Stable, with excellent resistance to most chemicals.

Environmentally Friendly • 100% Recyclable



- Produces up to twice the energy of paper or other organic products.
- Chemically stable, non-leaching material.

Film®