



# TriFIDEX®

## STRETCH WRAP

*For more information, please contact us:*



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*Creating Value through Packaging Integration*



**TriFIDEX®** Stretch Wrap is made through blown film co-extrusion process. The film is therefore very reliable, in addition to being excellent in wrapping variety of products in diverse forms.

**TriFIDEX®** Stretch Wrap is used widely in logistics, expeditions, warehousing, industries, etc.

**TriFIDEX®** Stretch Wrap offers a number of benefits as follows :

- High Self-Adhesive
- High Elongation
- Security and Safety
- Dust, Moisture and Scratch Protection
- Low-Cost Wrap
- Easy to Apply

**TriFIDEX®** Stretch Wrap Process

**TriFIDEX®** Stretch Wrap can be applied in hand wrap process or machine wrap process.



Hand Wrap Process



Machine Wrap Process

**TriFIDEX®** Stretch Wrap End-Results

Bellow are some end-results of **TriFIDEX®** Stretch Wrap :



### SPECIFICATIONS

TYPICAL PROPERTIES OF TriFIDEX STRETCH WRAP			
Properties	Units	Value	Test Method
<b>Polymer Properties</b>			
MFR (2,16 Kg)	g/10 min	1.2	ISO 1133 Condition 4
Density	kg/m <sup>3</sup>	913	ISO 1183 Method D
<b>Optical Properties</b>			
Gloss	%	93	ASTM D2457
Haze	%	3.5	ASTM D1003
Clarity	%	85	ASTM D1746
<b>Mechanical Properties</b>			
Dart impact MD	g	82	ISO 7765-1 Method A
Elong. @ break MD	%	712	ISO 1184 Speed 1
Elong. @ break TD	%	836	ISO 1184 Speed 1
Tensile Strength at Yield MD	Mpa	9	ISO 1184 Speed 1
Tensile Strength at Yield TD	Mpa	8	ISO 1184 Speed 1
Load @ Yield MD	Mpa	2.4	ISO 1184 Speed 1
Load @ Yield TD	Mpa	1.9	ISO 1184 Speed 1
Elong. @ break MD	Mpa	7	ISO 1184 Speed 1
Elong. @ break TD	Mpa	6	ISO 1184 Speed 1
Secant modulus MD	Mpa	162	ISO 1184 Speed 1
Secant modulus TD	Mpa	203	ISO 1184 Speed 1
Toughness MD	Mpa	105	ISO 1184 Speed 1
Toughness TD	Mpa	95	ISO 1184 Speed 1

Suitable for room temperature, ranging from 20°C to 80°C

DIMENSIONS OF TriFIDEX STRETCH WRAP				
ITEM	CORE ID (inch)	WIDTH (cm)	LENGTH (m)	THICKNESS (µm)
HAND ROLL	2	50 - 150	300 - 500	20
MACHINE ROLL	3	50 - 150	1500	20

Colors, UV-absorbers and tailor-made grades / dimensions are upon request

