

FlexiRap™

Value. Stretched



Our Aspiration is to be your preferred supplier.



SHRINATH FLEXIPACK PVT LTD,

HYDERABAD, INDIA

PE STRETCH FILMS | PALLET WRAP | SHRINK FILMS | CLING FILMS
SPECIALITY FILMS

WWW.FLEXIRAP.COM

CLING FILM

PE CLING – (NON PVC)



FEATURES

- NON PVC
- NO HARMFUL PLASTICIZERS
- NON TOXIC
- MICROWAVE SAFE
- 100% FOOD GRADE
- 100% RECYCLEABLE

APPLICATIONS

- MEAT
- POULTRY
- FRUITS & VEGETABLES
- CATERING
- BAKERY
- HOME USE

SPECIFICATION	UNIT	VALUE
Type		PE Cling
Width	Mm	300 - 500
Thickness	Micron	8 - 12
Color		Transparent
Tear Strength MD	Elemendorf	400 - 500
Tear Strength TD	Elemendorf	750 - 1200
Anti - Fog		Available
Private Label	Mtrs	Available
Length / Roll	Mtrs	30 - 3000



MACHINE STRETCH FILM 300% (OPTION OF NANO)

SPECIFICATION	UNIT	VALUE
Type		Machine Stretch
Width	Mm	500 - 200
Thickness	Micron	17 - 29
Color		Clear / Any Color
Process		Cast
Elongation MD	%	650 – 850
Elongation TD	%	800 – 900
Tensile MD	Kg/cm ²	350 – 480
Tensile TD	Kg/cm ²	250 – 300
Tear Strength MD	Elemendorf	400 - 500
Tear Strength TD	Elemendorf	750 - 1200
Weight Per Roll	Kg	As per request
Length / Roll	Mtrs	As per request



SECURE

MACHINE STRETCH FILM 250%

SPECIFICATION	UNIT	VALUE
Type		Machine Stretch
Width	Mm	500 - 200
Thickness	Micron	17 - 29
Color		Clear / Any Color
Process		Cast
Elongation MD	%	650 – 750
Elongation TD	%	800 – 900
Tensile MD	Kg/cm ²	330 – 420
Tensile TD	Kg/cm ²	220 – 280
Tear Strength MD	Elemendorf	180 - 400
Tear Strength TD	Elemendorf	700 - 1000
Weight Per Roll	Kg	As per request
Length / Roll	Mtrs	As per request



XTREME

THIN GAUGE HIGH STRENGTH

SPECIFICATION	UNIT	VALUE
Type		Thin Gauge/Pre-Stretch
Width	Mm	500 - 200
Thickness	Micron	8 & 9
Color		Clear
Process		Cast
Elongation MD	%	300 – 350
Elongation TD	%	600 – 650
Tensile MD	Kg/cm ²	530 – 560
Tensile TD	Kg/cm ²	320 – 360
Tear Strength MD	Elemendorf	300 – 400
Tear Strength TD	Elemendorf	700 - 800
Weight Per Roll	Kg	As per request
Length / Roll	Mtrs	As per request



MANUAL HAND WRAP

SPECIFICATION	UNIT	VALUE
Width	Mm	1700 - 75
Thickness	Micron	10 - 23
Color		Clear / Any Color
Process		Cast / Blown
Elongation MD	%	450 – 500
Elongation TD	%	700 – 750
Tensile MD	Kg/cm ²	300 – 350
Tensile TD	Kg/cm ²	150 – 200
Tear Strength MD	Elemendorf	90 - 145
Tear Strength TD	Elemendorf	660 - 750
Length / Roll	Mtrs	As per request
Weight Per Roll	Kg	As per request



SHRINK FILM

LDPE SHRINK

SPECIFICATION	UNIT	VALUE
Type		PE Shrink Film
Width	Mm	2100 - 200
Thickness	Micron	35 - 120
Color		Clear / Any Color
Process		Blown
Elongation MD	%	400 – 700
Elongation TD	%	800 – 950
Tensile MD	Kg/cm ²	200 – 300
Tensile TD	Kg/cm ²	150 – 220
Dart Drop	Grams	150 - 180
Shrinkage MD%	160 C	70 – 80
Shrinkage TD%	160 C	10 - 40



Bio-Degradeable Stretch Film (Hand/Machine)

SPECIFICATION	UNIT	VALUE
Type		Hand/Machine
Width	Mm	200 - 750
Thickness	Micron	9 – 50
Color		Clear / Any Color
Process		Cast
Elongation MD	%	650 – 850
Elongation TD	%	800 – 900
Tensile MD	Kg/cm ²	350 – 480
Tensile TD	Kg/cm ²	250 – 300
Tear Strength MD	Elemendorf	400 – 500
Tear Strength TD	Elemendorf	750 – 1200
Max Pre-Stretch	%	Up-to 300%

FEATURES

- ❑ 100% BIO-DEGRADABLE
- ❑ 100% RECYCLEABLE
- ❑ BIODEGRADES WITHIN 12-18 MONTHS
- ❑ NO PERFORMANCE CHANGE IN STRETCH
- ❑ CONFIRMS TO ASTM 6954 / ISO 17556 STANDARD
- ❑ COMPLIES WITH VARIOUS INDIAN STATES NON-BIODEGRADABLE ACTS
- ❑ CERTIFIED BIO-DEGRADABILITY BY INTERTEK & INDIAN INSTITUTE OF PACKAGING (UNDER PROGRESS, EXPECTED BY OCTOBER 2018)

SILAGE WRAP



SPECIFICATION	UNIT	VALUE
Type		Agri Stretch
Width	Mm	750/500/250
Thickness	Micron	25
Weight Per Roll	Kg	25/21/10.3
Meters Meters Roll	Kg	1500/1800/1800
UV Protection	Months	6-12
Kly Levels		Max 150
Color		White / Black / Green
Elongation MD	%	650 – 850
Elongation TD	%	800 – 900
Tensile MD	Kg/cm ²	350 – 480
Tensile TD	Kg/cm ²	250 – 300
Tear Strength MD	Elemendorf	400 - 500
Tear Strength TD	Elemendorf	750 - 1200

STORAGE / HANDLING

- Keep Silage rolls away from heat
- Keep packed rolls away from rain
- Storage Temperature – Max 32 deg. Cent.
- Rolls should be used on First In First out Basis (FIFO)
- Do not roll the wrapped rolls as damage may occur
- Store wrapped bales on film tale ends only
- Inspect the bales regularly and repair holes if any caused by rodent or other animals
- Store unused rolls in dry area and cool area
- Do not allow film or bales to come in contact with any chemicals as this may cause premature breakdown of the film
- Max pre-stretch 70-% only
- UV protection as below under standard conditions from the date of wrapping provided the bales should be stored under conditions as mentioned above
 - **120 KLY – 9 -12 months**
 - **140 KLY – 6 - 9 months**
 - **160 KLY – 4 - 6 months**



ReWrap

Films with Recycled Content

SPECIFICATION	UNIT	VALUE
Type		Hand/Machine
Width	Mm	200 - 750
Thickness	Micron	9 – 50
Color		Clear / Any Color
Process		Cast
Elongation MD	%	550 – 750
Elongation TD	%	700 – 800
Tensile MD	Kg/cm ²	250 – 380
Tensile TD	Kg/cm ²	150 – 200
Tear Strength MD	Elemendorf	300 – 400
Tear Strength TD	Elemendorf	600 – 1000
Max Pre-Stretch	%	Up-to 250%

FEATURES

- Up-to 30% of Recycled PE used in extrusion
- Combination of Industrial PE Waste and Consumer PE waste
- Waste recycled on a EREMA Extruder (Our own group company specializing in recycling)
- 100% Recyclable

AVAILABLE PRODUCTS

- Stretch Films
 - Hand Films
 - Machine Films with max pre-stretch of 250%
- Silage Wrap Films
- PE Cling Films
- PE Shrink Films