

ELAST PRO





REVOLUTIONIZING THE APPAREL INDUSTRY WITH LATEX FREE TPE PRODUCTS

ComfoElast - Smooth/Ribbed Latex Free TPE Tapes are designed to cater to the delicate world of intimate wear, sportswear, swimwear, lingerie and underwear. ComfoElast has numerous advantages :

- # Constant stretch over years
- # Comfortable and no marks on skin.
- # Excellent launder-ability.
- # Chlorine and salinity resistant.
- # Constant on all body contours.
- # Skin does not develop any kind of allergy despite prolonged use.



ComfoElast is Latex-Free TPE extruded sheeting of varied thicknesses thereby of different strengths which is being slit into different widths as per the requirement of the application.

Since they are co-polymer based material of TPE. Therefore they are antiallergic in nature in all type of environment, where as other conventional materials lack this property.

ComfoElast Smooth / Ribbed Latex Free TPE Tapes



Product: Smooth / Ribbed Latex Free TPE Tapes.

Dimensions :

Width :

Any width up to 1000mm (39.37")

Thickness: 0.2mm (0.007"), 0.35mm (0.014"), 0.55mm (0.022"), 0.7mm (0.027"), 0.83mm (0.032"), 1.0mm (0.039"), 1.2mm (0.047")

Utility:

Smooth/ Ribbed Latex Free TPE Tapes are used in underwear, swimwear, lingerie, sportswear and fitted bed sheets.

Features / Advantages :

Smooth / Ribbed Latex Free TPE Tapes are resistant to heat, launderable, shrinkage resistant in wet or dry state, evenly distributed tension and stress, lays flat after sewing, slimmer in nature, all sorts of wash resistance. Single piece very long continuous lengths, resistant to tanning liquids, saline water and chlorine etc.

Surface

ComfoElast Latex Free TPE Tapes are with smooth / ribbed surface with or without talc or silicone coating.

Colours

ComfoElast Latex Free TPE Tapes are available in White, Grey, Black, Pink, Orange, Blue or any other color required by customers.

Packaging :

ComfoElast Latex Free TPE Tapes are available in standard 8 kgs corrugated and pelletized boxes.

Test Report of Latex Free TPE Sheetings



Properties	Unit	Results
Thickness	mm (inch)	0.20 (0.007") +/- 10% 0.35 (0.013") +/- 10% 0.55 (0.021") +/- 10% 0.63 (0.024") +/- 10% 0.70 (0.027") +/- 10% 0.83 (0.032") +/- 10% 1.0 (0.039") +/- 10% 1.2 (0.047") +/- 10%
Hardness	Shore A	40 +/- 5
Specific Gravity	gms/cu.cm. or lbs/cu.in.	0.89/0.026
Modulus at 100% Elongation	Kg sq. cm or psi	0.807/125 +/- 10%
Tensile Strength at Break	Kg sq. cm or psi	118.04/1675 +/- 10%
Elongation at Break	%	975 +/- 10%
Tension Set @ 450% Elongation	%	20
4th Cyclic Recovery Test @ 200% Elongation	%	95-100



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FLEXIBLE HUMAN . ELASTIC WORLD