



TECHNICAL DATA: NANO STANDARD STRETCH FILM

This is a 67-layered stretch film made using cast extrusion technology and high-grade polymers. It is meant for manual and low stretching application. Products with alternative thicknesses and lengths can be made to order if required.

Physical Properties:

Thickness	Pre-stretch	Width	Ultimate Stretch Per cent	Puncture Resistance	Retention Resistance	Tensile strength	Elongation at Break (min.)
				-	-	ASTM D 882	ASTM D 882
8μ	50%	500mm	>50 %	≥ 0.7 kg (At 50% prestretch)	Max ≥ 1.0 kg (At 50% prestretch)	MD ≥ 50 TD ≥ 20	MD ≥ 240 TD ≥ 550

Features:

- Good stretch capability
- High transparency and clarity
- Strong tear and puncture resistance
- Excellent barrier properties

Application:

- High value-in-use, most economical cost wrapping
- Easy barcode reading and visual product identification
- Protects goods from mechanical damage during shipping
- Protects goods from moisture, dirt, sand and dust
- Easy application

Note: Every endeavour has been made to ensure that the information given herein is true and reliable, but it is given only for the guidance of our customers without any guarantee. Users are advised to confirm the suitability of our recommendation through their own test. The tests are performed at 23 degrees Celsius (+/-2 degrees). The roll gross weight has a tolerance of +/-5%



TECHNICAL DATA: NANO STANDARD STRETCH FILM

This is a 67-layered stretch film made using cast extrusion technology and high-grade polymers. It is meant for manual and machine applications. Products with alternative thicknesses and lengths can be made to order if required.

Physical Properties:

Thickness	Pre-stretch	Width	Ultimate Stretch Per cent	Dart Impact	Tear Strength	Tensile strength	Elongation at Break (min.)
				ASTM D 1709	ASTM D 1922	ASTM D 882	ASTM D 882
12μ	150%	500mm	>160 %	≥ 55 gm	MD ≥ 55 TD ≥ 315 gm	MD ≥ 26 TD ≥ 15 gm	MD ≥ 360 TD ≥ 450 %

Features:

- Good stretch capability
- High transparency and clarity
- Strong tear and puncture resistance
- Excellent barrier properties

Application:

- High value-in-use, most economical cost wrapping
- Easy barcode reading and visual product identification
- Protects goods from mechanical damage during shipping
- Protects goods from moisture, dirt, sand and dust
- Easy application

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TECHNICAL DATA: NANO ULTRA STRETCH FILM

This is a 67-layered stretch film made using cast extrusion technology and high-grade polymers. It is meant for machine applications. Products with alternative thicknesses and lengths can be made to order if required.

Physical Properties:

Thickness	Pre-stretch	Width	Ultimate Stretch Per cent	Dart Impact	Tear Strength	Tensile strength	Elongation at Break (min.)
				ASTM D 1709	ASTM D 1922	ASTM D 882	ASTM D 882
13-16μ	200%	500mm	>210 %	≥ 55 - 65 gm	MD ≥ 60 TD ≥ 335 gm	MD ≥ 27 TD ≥ 16 MPa	MD ≥ 390 TD ≥ 490 %

Features:

- Good stretch capability
- High transparency and clarity
- Strong tear and puncture resistance
- Excellent barrier properties

Application:

- High value-in-use, most economical cost wrapping
- Easy barcode reading and visual product identification
- Protects goods from mechanical damage during shipping
- Protects goods from moisture, dirt, sand and dust
- Easy application

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