



PRODUCT SPECIFICATION FOR ARMOUR WRAP

Our Nano Ultra XE is utilising the most advanced Nano feedback technology coupled with premium grade of raw materials to provide superior strength film properties. Nano Ultra XE is designed for fast take-off and high speed throughput of fully automated pallet wrapping machines.

PROPERTY	(UNIT)	15µm	TEST METHOD	
TENSILE STRENGTH	MD	Mpa	46	ASTM D 882
	TD	Mpa	30	ASTM D 882
ELONGATION	MD	%	490	ASTM D 882
	TD	%	630	ASTM D 882
TEAR STRENGTH (Elmendorf)		gm	190	ASTM D 1922
			390	ASTM D 1922
PUNCTURE		kg	2.2	HIGHLIGHT TESTER
ULTIMATE STRETCH		%	380	HIGHLIGHT TESTER

Paper Core Specification

DIMENSION	TOLERANCE
LENGTH (mm)	± 2.0
THICKNESS (mm)	± 0.3

Film Dimension Specification

DIMENSION	TOLERANCE
FILM WIDTH (mm)	± 2.0
FILM THICKNESS (µm)	± 1.5

*General information

Data mentioned above are based on the standard test conducted in our laboratory.

The data herein are merely for indicative purposes and not to serve as a guarantee to the product.

Recommended shelf-life is 12 months from our manufacturing date.

Springpack reserves the right to make any changes without prior notice or as it deems necessary.