



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.

PROPERTIES		UNIT	9µm	TEST METHOD
TENSILE STRENGTH	MD	Mpa	39	ASTM D 882
	TD	Mpa	25	ASTM D 882
ELONGATION	MD	%	445	ASTM D 882
	TD	%	585	ASTM D 882
TEAR STRENGTH (Elmendorf)	MD	gm	120	ASTM D 1922
	TD	gm	280	ASTM D 1922
PUNCTURE		N	20	FPT ESTL
ULTIMATE STRETCH		%	320	FPT ESTL

SPECIFICATION TOLERANCE

Papercore Length (mm)		± 2.0
Papercore Thickness (mm)		± 0.3
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.