

# Smart Manufacturing & Packaging Solutions

## PRODUCT SPECIFICATION

### SMART WASP NANO HIGH-QUALITY SUPER STRETCH FILM

Smart Wasp Nano High-Quality Super Stretch Film is a durable and versatile Machine Pallet Wrapping Film for all your packaging needs, providing reliable protection for your products during storage and transportation. Made from high-quality materials that provide superior strength and durability, allowing it to withstand the rigors of transport and storage. It is also highly stretchable, allowing for a snug and secure fit around your products.

Our Film is designed to be used with ease and efficiency, and it is compatible with our full range of Pallet Wrapping Machines.

With our Nano High-Quality Super Stretch Film, you can be confident that your products will remain safe and secure throughout the entire supply chain.

Name	Nano High-Quality Super Stretch Film
Material	LLDPE
Stretch rate	400% (1m to 4m) - ultimate failure stretch rate is 600%
Thickness	14um
Length	2140m
Density	0.92g/cm <sup>3</sup>
Width	500mm
Layers	31
Weight	Net: 13.8KG Gross: 15KG
Paper core diameter	76mm
Colour	Transparent

MECHANICAL PROPERTIES	Units	Tolerance +/-	Results	Test Method
Tensile Strength MD	Mpa	10%	36.0	ASTMD882
TD		10%	25.0	
Break Elongation. MD	%	10%	440	
TD		10%	610	
Puncture	kg	10%	1.6	High Light Tester
Stretching Level	%	-	300	

#### CONDITION OF TESTING

Temperature: 26 deg C +/-2 deg C  
Relative Humidity: 57% +/- 2%

The above-mentioned data refer to standard tests carried out in our laboratory. They are to be considered as merely indicative, they are not given as a guarantee.

Smart Wasp and SMPS reserve the right to modify this data, if necessary, without prior notice.