



# NITRO STRETCH FILM

## Hi-Force 5-Layer Engineered Hand Films

Properties					
Film Thickness (gauge)		40	47	55	
Tensile Strength (Mpa)	MD	≥ 45	≥ 47	≥ 52	ASTM D 882
	TD	≥ 20	≥ 22	≥ 26	
Elongation (%)	MD	≥ 200	≥ 220	≥ 235	ASTM D 882
	TD	≥ 450	≥ 470	≥ 490	
Stretch Level (%)		≥ 100	≥ 100	≥ 120	Highlight Tester
Other Specification					
Paper Core Length	Tolerance ± 2.0 mm				
Paper Core Thickness	Tolerance ± 0.3 mm				
Film Width	Tolerance ± 2.0 mm				
Film Thickness	Tolerance ± 1.5 µm				
Storage Conditions	Store in a clean, dry place at room temperature. Avoid temperature and humidity extremes.				
Important Notice: The above listed information is based on calculations and tests we believe to be reliable. However, the accuracy and completeness are not guaranteed. Before using, user shall determine the suitability of the product for its own use and assumes all risk and liability related to the product. The seller limits its obligations to replacement or at its option, reimbursement of the purchase price of products shown to the seller's satisfaction to have been defective at the time the seller sold it.					