

INTEGRATED PACKAGING

IPNZ Item	IPNZ Description
XLH0011	450mm x 450M x 10um MAXI HEAVY HAND FILM

Properties			
	Unit	Target	Test Method
Colour		Natural	
Film Width	mm	450 (+/- 3mm)	Measuring Tape
Roll Length	M	450	
Gauge	um	10 (+/- 2um)	Micrometer
Roll Weight	kg	1.86 (+/- 3%)	Electronic Scale
Tensile Properties Ultimate Stress	MPa	MD 123.4 TD 28.1	ASTM D882
Tensile Properties Elongation	%	MD 212 TD 772	ASTM D882
Puncture Impact Strength (F50)	g	430	ASTM D1709
Elmendorf Tear Resistance	mN	MD 1493 TD 3947	ASTM D1922
Core size ID	mm	50.8	
Pallets		IP 1200 x 1000mm 2-Way	
Rolls per pallet		160	
Storage		Before film is used it should be kept out of direct natural light/sunlight and in a well-ventilated area at a cool ambient temperature.	
Product Stewardship and Recyclability		<p>Industrial plastics waste companies and recyclers can collect this material for recycling where enough clean PE film is available.</p> <p>This stretch film is code 4 for New Zealand recycling purposes.</p> <p>Cardboard cores can be recycled by Industrial recyclers if film and tape is removed.</p> <p>Cardboard layer boards and wrapping used as packaging on the pallet can be recycled using typical recycling channels.</p>	
Food Contact		<p>This material is manufactured in a HACCP approved plant.</p> <p>The materials used to manufacture this item comply with U.S. FDA Title 21 Code of Regulations Parts 170 – 199 and EU – Commission Regulation No 10/2011.</p> <p>This film is intended for use as secondary and tertiary packaging material not in direct food contact.</p>	