

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	М	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.		
		Industrial plastics waste companies and recyclers can collect this material for recycling where enough clean PE film is available.		
Product Stewardship and Recyclability		This stretch film is code 4 for New Zealand recycling purposes.		
		Cardboard cores can be recycled by Industrial recyclers if film and tape is removed.		
		Cardboard layer boards and wrapping used as packaging on the pallet can be recycled using typical recycling channels.		
Food Contact		This material is manufactured in a HACCP approved plant.		
		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.		
		This film is intended for use as secondary and tertiary packadirect food contact.	aging material not in	

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