

INTEGRATED PACKAGING

IPNZ Item	IPNZ Description
XLM0002	ExCell 450MM 3000M Pre-Stretch MACHINE FILM

Properties			
	Unit	Target	Test Method
Colour		Natural Clear	
Film Width	mm	450	Measuring Tape
Roll Length	M	3000	
Gauge	um	10 (+/- 2um)	
Roll Weight	kg	12.42 KG (+/- 3%)	Electronic Scale
Tensile Properties Ultimate Stress	MPa	MD 94.9 TD 21.2	ASTM D882
Tensile Properties Elongation	%	MD 256 TD 697	ASTM D882
Puncture Impact Strength (F50)	g	64	ASTM D1709
Elmendorf Tear Resistance	mN	MD 940 TD 4107	ASTM D1922
Core size ID	mm	470 x 77.6 x 13.9	
Pallets		IP 980 x 980mm	
Rolls per pallet		50	
Optimal Stretch		30%	
Storage		Before film is used it should be kept out of direct natural light/sunlight and in a well-ventilated area at temperatures ideally less than 35 degrees Celsius unless specified otherwise. Refer to Storage, Handling and useful life of Polyethylene Films guideline document.	
Product Stewardship and Recyclability		<p>Industrial plastics waste companies and recyclers are able to 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 pads 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 also EU – Commission Regulation No 10/2011</p> <p>This film is primarily intended for use as secondary and tertiary packaging material not in direct food contact.</p>	

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