

INTEGRATED PACKAGING

IPNZ Item	IPNZ Description
XLM0012	500MM 2100M Pre-Stretch MACHINE FILM

Properties			
	Unit	Target	Test Method
Colour		Natural Clear	
Film Width	mm	500	Measuring Tape
Roll Length	M	2100	
Gauge	um	8 (+/- 2um)	
Roll Weight	kg	15.8KG (+/- 3%)	Electronic Scale
Tensile Properties Ultimate Stress	MPa	MD 91.5 TD 32.4	ASTM D882
Tensile Properties Elongation	%	MD 126 TD 890	ASTM D882
Puncture Impact Strength (F50)	g	72	ASTM D1709
Elmendorf Tear Resistance	mN	MD 1150 TD 4470	ASTM D1922
Core size ID	mm	76-77	
Pallets		IP 1200 x 1200mm	
Rolls per pallet		50	
Optimal Stretch		NA	
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>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>	