

INTEGRATED PACKAGING

IPNZ Item	IPNZ Description
EBM0009	500mm x 1800M x 21um IPEX GOLD MACHINE FILM

Properties			
Measurement	Unit	Target	Test Method
Colour		Natural Clear	
Film Width	mm	500 (+/-3mm)	Measuring Tape
Roll Length	M	1800	
Gauge	µm	21 (+/- 3µm)	
Roll Weight	kg	17.39 (+/- 3%)	Electronic Scale
Tensile Properties Ultimate Stress	MPa	MD 45.8 TD 36.4	ASTM D882
Tensile Properties Elongation	%	MD 685 TD 862	ASTM D882
Puncture Impact Strength (F50)	g	128	ASTM D1709
Elmendorf Tear Resistance	mN	MD 1840 TD 6480	ASTM D1922
Core size ID	mm	77	
Pallets		IP 1200 x 1200mm	
Rolls per pallet		25	
Optimal Stretch		3:1 – 200%	
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 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 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>	

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