

PRODUCT RANGE

IPNZ Item	IPNZ Description
EBM0021	500mm x 2100M x 18um IPEX GOLD MACHINE FILM

Properties

Measurement	Unit	Target	Test Method
Colour		Clear Natural	
Gauge	um	18 (+/- 2um)	Thickness Gauge
Film Width	mm	500 (+/-3mm)	Measuring Tape
Roll Length	M	2100	
Roll Weight	kg	17.38 (+/- 3%)	Electronic Scale
Tensile Properties Ultimate Stress	MPa	MD 41.7 TD 29.1	ASTM D882
Tensile Properties Elongation	%	MD 563 TD 756	ASTM D882
Puncture Impact Strength (F50)	g	116	ASTM D1709
Elmendorf Tear Resistance	mN	MD 990 TD 5270	ASTM D1922
Core size ID	mm	77	
Pallets	mm	IP Printed 1200 x 1200	
Rolls per pallet		50	
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		Industrial plastics waste companies and recyclers can collect this material for recycling where enough clean PE film is available. 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		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 packaging material not in direct food contact.	