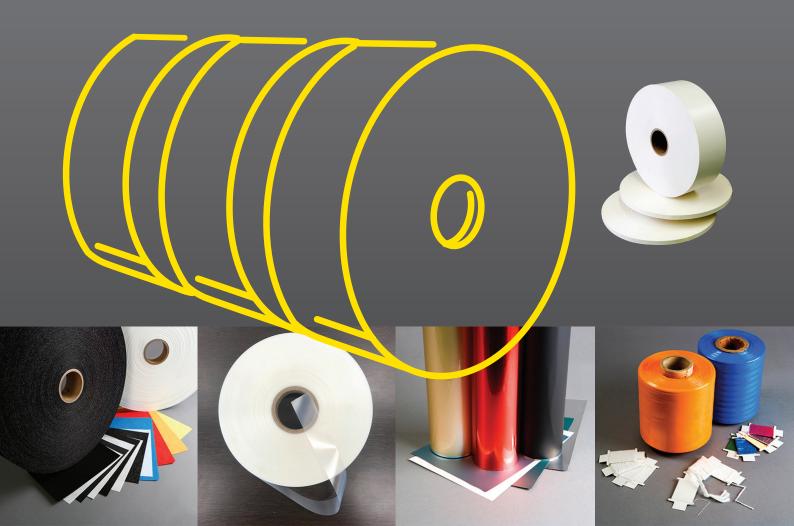




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Monoaxially Oriented Solid PP PP-K Solid PP

Product:	Monoaxially Oriented Solid Polypropylene (PP-K Solid PP)					
Туре:	Polypropylene Film					
Monoaxial Stretched Film of a PP	P-copolymer	s PP-K. Design	ed for wr	apping an	d taping app	lications.
Properties		Test Method	Units	Metric Values ¹		
General						
Thickness			um	35	50	75
Yield		EN 22 286	g/m ²	32	46	68
Density		Calculated	g/cm ³	0.91	0.91	0.91
Tensile Strength	Long.	ISO 527	N/mm ²	300	280	260
Elongation at Break, Long, Max.	Long.	ISO 527	%	50	50	50
Hot Air Shrinkage	Long.	BS 4611 A2	%	≤6	≤6	≤6
Melting Range		DSC	°C	160-170		
Max. processing temperature			°C	ca. 225		
Relative Permittivity		DIN 53		2.4	2.4	2.4
Dielectric Strength		DIN 53 481	kV/mm	≥250	≥250	≥250
Thermal Resistance		DIN 52 612	W/mK	0.08	0.08	0.08
Colour				NATURAL		
	Multap	ex Stock Grade				
	Specia	l Order - Can be	supplied	based on m	eeting MOQ re	quiremen

Note:

Caution:

Do not use in medical applications involving the permanent implantation in the human body. For other medical applications please review with Multapex Pty Ltd. Multapex Pty Ltd accepts no liability for use of its products in medical applications. Multapex Pty Ltd supplies products to an agreed specification and does not manufacture products designed specifically for medical end use.

General:

In addition to the above Multapex Pty Ltd's standard "Terms & Conditions of Trade" apply. A copy can be provided on request.

¹ Values are typical laboratory averages. The results should therefore only be regarded as a general guide to material properties and not as design data. Multapex Pty Ltd makes no representations as to the suitability of this material for any application. Customers must conduct their own testing for each specific application.



About Us

Multapex is an Australian business which utilises flexible materials to create unique solutions for our customers.

We are passionate about working with you to gain a deep knowledge of your application and tailoring a product to match. With over 40 years' experience, we can be trusted to collaborate with your team and deliver.

Multapex was founded in 1976 with a 'customer first' philosophy. Today this focus permeates our organisation as we continually strive to create value for our clients.

Our Values

Knowledge

We invest time and resources to acquire knowledge across all areas of our business – customers, suppliers, industries, materials, processes, next-gen, education.

Precision

We are precise and detail orientated in everything we do – conversion, processes, systems, delivery, interactions, finances.

Flexibility

We are flexible in our approach and mindset which allows us to solve whatever challenge is presented to us.

Dedication

We are committed to pursuing every opportunity and challenge with zeal to achieve the desired result.