




**STAR STRETCH WRAP**  
**PLUS**

## Technical Data Sheet

<b>Product Code</b>	3203.30UV				
<b>Product</b>	Pallet wrapping film				
<b>Grade</b>	500mm x 1100m x 30um UV				
<b>Colour</b>	Clear				
<b>Date</b>	13/08/2019				
<b>Issue Number</b>	FPA002				
<b>Physical Properties</b>	<b>Units</b>	<b>Standard</b>	<b>Specification</b>	<b>Testing Method</b>	
Thickness	Microns	30±1	30	Dial Gauge	
Width	Cm	50±1	50	Scale	
Length	Metres		1100		
<b>Mechanical Properties</b>	<b>Units</b>	<b>Standard</b>	<b>Specification</b>	<b>Testing Method</b>	
Tensile Strength	MD	MPA	32	35	ASTM D 882
	TD		20	20	
Load at Break	MD	N	20	25	
	TD		10	15	
Break Elongation	MD	%	470	530	
	TD		630	900	
Tear Resistance	MD	mN	2150	3000	ASTM D 1922
	TD		5000	5500	
Puncture		N-mm	1900	3000	ASTM D 5748
Dart Impact		g	75	90	ASTM D 1709
Ultimate Stretch		%	230	300	HSTM
<b>Sustainability</b>					
 Please ensure to recycle your used stretch wrap					



FROMM Packaging Australia guarantee that every roll of FROMM stretch wrapping film that you purchase is the same length as quoted in the FROMM Technical Data Sheet at a minimum.