

# Specification Sheet

Suitable for digital, laser and offset litho printing.

## Pro 275

OS - Front Side, RS - Reverse Side, L - Machine direction, Q - Cross direction

	Test Method	Unit						Value
<b>Physical</b>								
Thickness	DIN 53105 ISO 534	µm	-	75 ± 6		100 ± 7		270 ± 19
Weight	DIN 53104	g/m <sup>2</sup>	-	85 ± 7		120 ± 9		370 ± 25
<b>Mechanical</b>								
Strength	ISO 527-1	N/mm <sup>2</sup>			A	J	H	
	ISO 527 3		L	150	150	140	150	150
			Q	180	260	150	190	170
Elongation at Break	ISO 527-1	%			A	J	H	
	ISO 527 3		L	120	170	100	150	120
			Q	120	110	80	190	90
<b>Thermal</b>								
Melt Temp of Base Film	ASTM E 794	°C	-	250-255		250-255		
Shrinkage	DIN 40634 (150°C, 15min)	%			A	J	H	
			L	2,8	0,7	2,5	1,0	2,8
			Q	0,8	0,7	1,5	1,0	1,0
<b>Optical</b>								
Opacity	ISO 2471	%	-	~90		~92		~95
<b>Surface</b>								
Smoothness	DIN 53107	sec	OS	>50		> 50		>50
Printing Penetration	IGT W 24	1000/mm	OS	9 - 16		9 - 16		9 - 16

For more information or a quote visit [expressencap.co.uk](http://expressencap.co.uk) or call 01179 414 999

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