

Product Data Sheet: Ref: PN 0140

Advanced Coated Products Ltd

Generic Description: VP-B-45-S33

Description: 45gsm bleached vegetable parchment, 2s silicone coated

Specification values in bold, **N.B.** only relevant tests will be measured

Date: 17/10 /2005

Physical Characteristics	Units	Value	Tolerance	Test method
Total Substance	gsm	45	+/- 5%	STM88
Thickness	μ	56	+/- 10%	STM44
Embossing depth	μ			
Base Weight	gsm		+/- 5%	STM88
Wax weight	gsm			STM89
Tensile Strength	N/15mm	64	Min. MD value 50	STM43
Extension at break	%	1.9		
Load at 10% / 25% extension	N/25mm			
Burst Strength (Mullen)	kPa	180	Min. Value 120	STM41
Tear Strength (Elmendorf)	mN	200/240	Min. Value MD/CD	STM42
Cobb Value (60sec; water)	gsm	12-15		STM37
Aim moisture content	%			W I 10
Ink bleed - 90min @ 90°C				STM15
Polythene adhesion				STM31
Curl at 50% RH	mm		maximum	STM133
Curl in finished laminate	mm			

Release Characteristics				
Tape - AT160	gm/25mm		gm max	STM1
Tape - Tesa 7475	gm/25mm	20 - 40	For info only	STM2
Tape - Tesa 7476	gm/20mm	40 - 75	For info only	STM2
Other release test - specify:			Aim range -	In laminate
High speed peel value- speed ----- mpm.	N/25mm		For info only	In laminate

Migration test	1 - 4	1	1 max	W I 15
Silicone coat weight	gsm		For info only	W I 9
Transparency (from base paper spec)	%		minimum	
Gloss			For info only	
Coefficient of friction (static)			For info only	
Coefficient of friction (dynamic)			For info only	
Recommended process temperature	°C	max	For info only	

Food contact status	Suitable for direct food contact
---------------------	----------------------------------

Important General Statement:

Since the end use of this release liner is beyond our direct control, we expect that customers will satisfy themselves that the release liner is suitable for their end use. Unless specifically negotiated, we reserve the right to use raw material from more than one source whilst maintaining a commercial match within the terms of this data sheet.

Sheet, reel and core sizes should be specified on the official order and will be subject to normal British Paper Trade tolerances.

Please note silicone coated side wound inside on 1 side coated products, or tight side wound inside for 2 side coated products unless specified on customer order.