

**Product Data Sheet: Ref: PN 829**

Generic Description: GP-UB-41-S33

Description: 41gsm unbleached greaseproof, 2s silicone coated  
Specification values in bold, **N.B.** only relevant tests will be measured

Advanced Coated Products Ltd

Date: 18/10//2005

Physical Characteristics	Units	Value	Tolerance	Test method
<b>Total Substance</b>	gsm	<b>41</b>	+/- 5%	STM88
<b>Thickness</b>	μ	<b>50</b>	+/- 10%	STM44
<b>Embossing depth</b>	μ			
<b>Base Weight</b>	gsm		+/- 5%	STM88
<b>Wax weight</b>	gsm			STM89
<b>Tensile Strength</b>	N/15mm	<b>48</b>	For info only	STM43
<b>Extension at break</b>	%			
<b>Load at 10% / 25% extension</b>	N/25mm			
<b>Burst Strength (Mullen)</b>	kPa	<b>150</b>	For info only	STM41
<b>Tear Strength (Elmendorf)</b>	mN	<b>225/250</b>	For info only	STM42
<b>Cobb Value (60sec; water)</b>	gsm	<b>10 - 15</b>		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			

<b>Release Characteristics</b>				
<b>Tape - AT160</b>	gm/25mm	10 - 30	For info only	STM1
Tape - Tesa 7475	gm/25mm		gm max	STM2
Tape - Tesa 7476	gm/20mm		Max	STM2
<b>Other release test - specify:</b>			Aim range -	In laminate
High speed peel value- speed ----- mpm.	N/25mm		For info only	In laminate

Migration test	1 - 4	<b>1</b>	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	210°C max	For info only	

Food contact status	Suitable for direct food contact
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**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.