

Ball & Doggett

BLANKET DIRECTORY



BLANKET DIRECTORY

We range the best blankets from

CONTI-AIR®
BLANKET TECHNOLOGY

Printec

PHOENIX
Xtra
BLANKETS

Our range includes printing blankets suitable for sheet-fed printing, commercial offset, packaging, web offset printing, heatset, coldset, and metal decorating.

Whether you're engaged in label printing or handling specialty applications, we have you covered.

We are your complete blanket partner with our converting and barring services.

Converting

We provide CAD plotting and cutting services to guarantee precision in coating plates and blankets, ensuring optimal results for your printing projects. Our quality control focuses on dimensional optimisation, to ensure consistency in size and thickness.

Barring

Our barring service has a full range of aluminium and steel bars for all types of presses.

Ball & Doggett

1800 497 122

ballanddoggett.com.au

graphics@ballanddoggett.com.au



★ Suitable

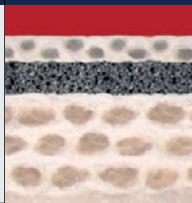

★ Good


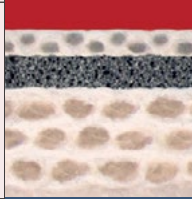
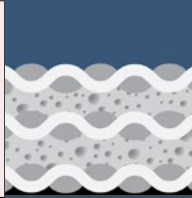
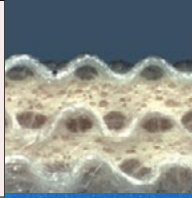
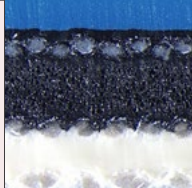
★ ★ Excellent

Ball & Doggett Blanket Directory

	PRODUCT	GAUGE	COLOUR	CONVENTIONAL	HYBRID	UV
	RUBY	1.95	Red	N/A	N/A	★ ★ ★
	TANZANITE	1.95	Tanzanite Blue	★ ★ ★	★ ★	★
	STRATOS	1.95	Blue	★ ★ ★	★ ★	N/A
	PRINTEC 134-B	1.95	Blue	★ ★ ★	★ ★	★
	LITHO 3	1.96	Ocean Blue	★ ★ ★	N/A	N/A

	PRODUCT	GAUGE	COLOUR	CONVENTIONAL	HYBRID	UV
	PRINTEC 888	1.95	Red	N/A	N/A	★ ★
	RUBY	1.95	Red	N/A	N/A	★ ★ ★
	TANZANITE	1.95	Tanzanite Blue	★ ★ ★	★ ★	★
	STRATOS	1.95	Blue	★ ★ ★	★ ★	N/A
	PRINTEC 134-B	1.95	Blue	★ ★ ★	★ ★	★

KEY FEATURES		
<ul style="list-style-type: none"> • For all UV applications • EPDM surface compound resistant to UV inks and aggressive washing solutions • Extremely resistant compressible layer 		SHEETFED
<ul style="list-style-type: none"> • Newly designed 'Phoenix SCT' (Sandwich-Comp Technology) with two harmonised compressible layers • Optimum feeding and transfer characteristics for conventional and packaging printing 		
<ul style="list-style-type: none"> • Newly designed 'Phoenix SCT' (Sandwich-Comp Technology) with two harmonised compressible layers • Sturdy carcass technology with low elongation values • Higher stability against edge marking 		
<ul style="list-style-type: none"> • Suitable for both conventional and UV inks • Increased blanket lifetime • Reduced downtime due to less blanket changes • Improved ink release and cleaning 		
<ul style="list-style-type: none"> • Durable 3-ply carcass with significant reduced elongation, with suitability to big format size sheetfed presses • Equipped with the approved Litho top surface for a good dot sharpness and smooth printing of solids • Excellent smash resistance with 2 harmonised compressible layers • Very good for commercial print 		




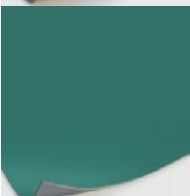
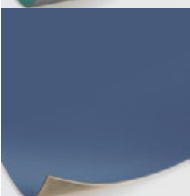
KEY FEATURES		
<ul style="list-style-type: none"> • Specifically designed for the latest UV applications (LE-HUV, LED UV, H-UV) • Excellent printing quality (solid half tone reproduction) • Very good ink release • Reduced ink back-trapping • Implements all benefits of the Dynatech System: <ul style="list-style-type: none"> - Excellent smash and edge marks resistance - Better vibration absorption 		PACKAGING
<ul style="list-style-type: none"> • For all UV applications • EPDM surface compound resistant to UV inks and aggressive washing solutions • Extremely resistant compressible layer 		
<ul style="list-style-type: none"> • Newly designed 'Phoenix SCT' (Sandwich-Comp Technology) with two harmonised compressible layers • Optimum feeding and transfer characteristics for conventional and packaging printing 		
<ul style="list-style-type: none"> • Newly designed 'Phoenix SCT' (Sandwich-Comp Technology) with two harmonised compressible layers • Sturdy carcass technology with low elongation values • Higher stability against edge marking 		
<ul style="list-style-type: none"> • Suitable for both conventional and UV inks • Increased blanket lifetime • Reduced downtime due to less blanket changes • Improved ink release and cleaning 		

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	PRODUCT	GAUGE	COLOUR	SURFACE/ CARRIER	AQUEOUS	UV
	PRINTEC 494	1.95	Green	CAST RUBBER / FABRIC	★ ★	★ ★
	GRAND CANYON	1.95	Blue	RUBBER / FABRIC	★ ★	★ ★ ★
	PRINTEC 3195	1.95	Blue	RUBBER / MYLAR	★ ★	★ ★
	NOVASPOT	1.15 1.35 1.95	Green	RUBBER / MYLAR	★ ★ ★	★ ★ ★
	PRINTEC 135	1.35	Blue	RUBBER / MYLAR	★ ★	★ ★

	PRODUCT	GAUGE	COLOUR	COLDSET	HEATSET	FEED FEATURES
	PRINTEC 600	1.70 1.95	Light Blue	★ ★	★ ★ ★	Slightly positive
	PRINTEC 10-B	1.95	Green	★ ★ ★	★ ★	Neutral

KEY FEATURES			COATING
<ul style="list-style-type: none"> • Suitable for UV and Aqueous varnishes • Smart strips, easy strips to compressible layer 			
<ul style="list-style-type: none"> • Suitable for UV and Aqueous varnishes • Excellent varnish transfer • Optimised surface for varnishing applications 			
<ul style="list-style-type: none"> • Fast and accurate CAD cutting • Easy to strip with clear and visible cut lines • Easily handled and re-used 			
<ul style="list-style-type: none"> • High dimensional stability guarantees a very good reusability • High delamination resistance • Highly suitable for manual and CAD cutting 			
<ul style="list-style-type: none"> • Polyester backed coating blanket • Easily strips to compressible layer or mylar • Easy wash up • Compatible with Aqueous and UV coatings 			

KEY FEATURES			WEB OFFSET
<ul style="list-style-type: none"> • Excellent top face resistance • Stable paper feed on large format presses • High stability and versatility • Long blanket lifetime • High print quality 			
<ul style="list-style-type: none"> • High mechanical resistance • Designed with FEED-O technology <ul style="list-style-type: none"> - Optimum paper feed technology - Reduced risk of paper breaks - Easier control of colour registration during the start-up - Improved paper wastage control 			

★ Suitable

★ Good

★ ★



★ ★ ★ Excellent

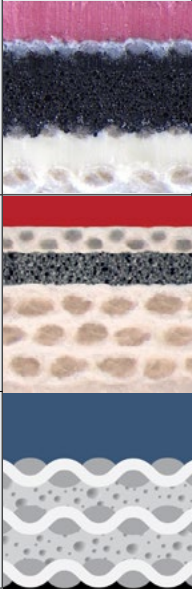
★ ★ ★

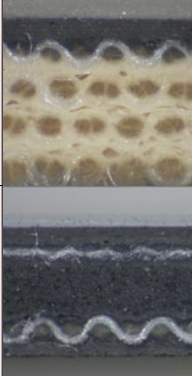
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	PRODUCT	GAUGE	COLOUR	CONVENTIONAL	UV	
	PRINTEC 888	1.95	Red	N/A	★ ★	
	RUBY	1.95	Red	N/A	★ ★ ★	
	TANZANITE	1.95	Tanzanite Blue	★ ★ ★	N/A	

	PRODUCT	GAUGE	COLOUR	CONVENTIONAL	HYBRID	UV
	PRINTEC 414	1.95	Grey	★	★ ★	★
	PRINTEC 665	1.95	Grey	★ ★ ★	★ ★	★

	PRODUCT	GAUGE	COLOUR	CONVENTIONAL	HYBRID	UV
	LASERLINE BCB-CLASSIC	1.96	Blue	★ ★ ★	N/A	N/A
	LASERLINE BCB-ADVANCED	1.96	Black	★ ★	★ ★ ★	★ ★

KEY FEATURES			METAL DECORATING
<ul style="list-style-type: none"> Specifically designed for the latest UV applications (LE-HUV, LED UV, H-UV) Excellent printing quality (solid half tone reproduction) Very good ink release Reduced ink back-trapping Implements all benefits of the Dynatech System: <ul style="list-style-type: none"> Excellent smash and edge marks resistance Better vibration absorption 			
<ul style="list-style-type: none"> For all UV applications EPDM surface compound resistant to UV inks and aggressive washing solutions Extremely resistant compressible layer 			
<ul style="list-style-type: none"> Newly designed 'Phoenix SCT' (Sandwich-Comp Technology) with two harmonised compressible layers Optimum feeding and transfer characteristics for conventional and packaging printing 			

KEY FEATURES			PLASTICS
<ul style="list-style-type: none"> Suitable to print Plastic Pots Very high abrasion resistance Long life blanket to print more Cup/Pot per blanket High thickness consistency ensuring a constant ink transfer Customised for all different presses 			
<ul style="list-style-type: none"> Specifically dedicated to Plastic Pot/Dry Offset printing Very versatile to any substrate material 			




KEY FEATURES			BEVERAGE CAN
<ul style="list-style-type: none"> Self adhesive and non-adhesive formats Neutral feeding characteristics No swelling / stable in all dimensions Fabric layer to minimise elongation in print Compressible layer to optimise ink transfer Flexible carcass / ground surface 			
<ul style="list-style-type: none"> Self-adhesive formats Suitable for CO2 and fiber/diode laser High resolution laser engravings No swelling / stable in all directions 			

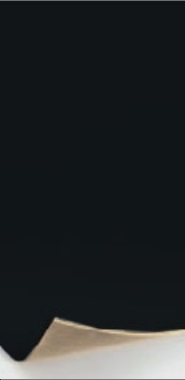
★ Suitable

★ ★ Good

★ ★ ★ Excellent

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	PRODUCT	GAUGE	COLOUR	SURFACE/ CARRIER	CONVENTIONAL	UV
	PRINTEC 211	0.95	Blue	STICKYBACK	★ ★	★
	RUBY STICKY	1.70 1.95	Red	STICKYBACK	N/A	★ ★ ★
	ADVANCED LABEL	1.96	Black	STICKYBACK	N/A	★ ★ ★

	PRODUCT	GAUGE	COLOUR	
	BLACK PEARL	0.65	Black	

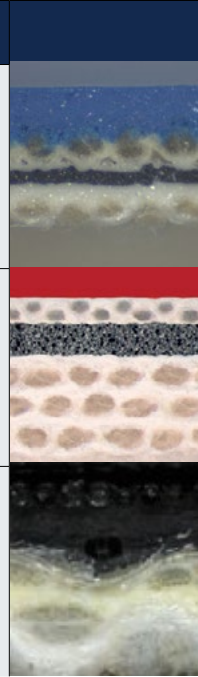
PRODUCT	GAUGE	KEY FEATURES
UNDERBLANKET	0.50	<ul style="list-style-type: none"> • Minimal gauge loss • Additional smash resistance • Precise thickness • Resistance to solvent • Reduce plate wear • Increased longevity and run life • Reduced paper dust piling • Reduced downtime • No swelling • Wide variety of functional underlays to suit virtually every cylinder undercut
UNDERBLANKET	1.00	
UNDERBLANKET	1.50	

KEY FEATURES

- High print quality
- High edge marking resistance
- Increased blanket lifetime
- Suitable for labels and envelopes printing
- Adhesive: clean and easy removal from the cylinder

- Extremely resilient adhesive technology
- EPDM surface compound resistant to UV inks and aggressive washing solutions
- Highly recommended for label and tube printing

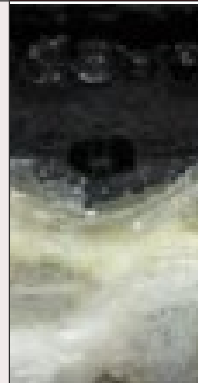
- Adhesive and non-adhesive formats
- No swelling / stable in all dimensions
- Minimal thickness tolerances
- Long service life
- Highest adhesion while residue-free peel off



BUSINESS FORMS/LABELS

KEY FEATURES

- High mechanical resilience and high temperature resistance
- Ink-repellant and abrasion-proof surface
- Resistant against printing chemicals (e.g. washes), petrol, acetone, oil
- No electrostatic behaviour with foil products
- Not suitable for UV applications



FOIL/SECURITY

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For all blanket enquiries,
please contact us via:

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