Teknek Gold Adhesive Roll - GAR
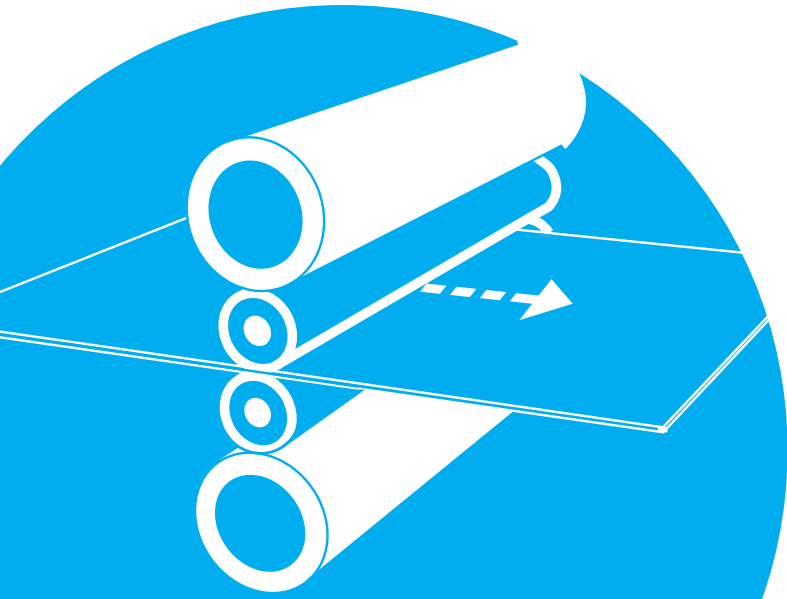
Technical Data Sheet - February 2024

teknek

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teknek **gold**

OVERALL RATING

Cleaning Efficiency	★ ★ ★ ★ ★
Machine compatibility	★ ★ ★ ★ ★
Roller Compatibility	★ ★ ★ ★
Availability of Formats	★ ★ ★ ★ ★
Static Dissipation	★ ★ ★ ★ ★

General Information

	Gold Adhesive Roll GAR	Additional Information
	teknek **gold**	Specialist adhesive formula, part of IP protected Teknek cleaning core - Use with Teknek cleaning rollers for peak performance.
Logo on overwrap		
Country of Origin (COO)	Made in Scotland, UK	

Performance

Cleaning Efficiency	★ ★ ★ ★ ★	
Particle Pick-up (g/m2)	130	Internal testing method using standarised 8-10μm Tungsten particles
Adhesive Transfer	Not detectable	Internal testing method
Chemical Leach	Not detectable	Internal testing method
Straightness	<1mm/mtr	Ensures total contact with the roller surface

Process Compatibility

Roller Compatibility	**nt** cleen **utf** cleen **panel** cleen **gnt** cleen	
Static Dissipation	★ ★ ★ ★ ★	When combined with NT or GNT Roller & Teknek grounding paths (ANSI/ESD S20.20-2021)
Presence of Silicone	Silicone-Free	
Presence of Halogens	Halogen-Free	

Quality

Manufacturing Standards	ISO 9001 - 2015	ISO Certified Manufacturing Facility
Traceability	100%	
FINAT Quality Standards	FTM 1,8,9 &12	Tested against the highest and most-renowend adhesive standards available
IEC Standards	Compliant	IEC 61249-2-21
ROHS3	Compliant	ROHS3 EU Directive 2015/863
REACH (SVHC 2020)	Compliant	European Union Regulations EC/2006/1907

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Machine Compatibility

	Gold Adhesive Roll GAR
SMT Cleaning Machines	All SMT cleaning machines
Sheet Cleaning Machines	All sheet cleaning machines
Narrow-web Cleaning Machines	All narrow-web cleaning machines
Wide-web Cleaning Machines	Most wide-web cleaning machines

Dimensions

Internal Diameter (I/D)	
MGAR	1.5" - 38mm
GAR	3" - 76mm
CGAR	4" - 100mm
XGAR	6" - 152mm
Minimum Width	120mm
Maximum Width	1500mm

Width	
MGAR	146mm to 1000mm
GAR	120mm to 1500mm
CGAR	120mm to 1500mm
XGAR	622mm to 1500mm

Storage

Recommended Storage Temp	25°C
Max Contact Temp	80°C
Humidity	40 - 60%
Shelf Life	6 Months

Additional Information

50 sheets - box of 15 rolls only

60 sheets, 6 rolls per box, 48 rolls per pallet

60 sheets, 6 per box, 48 per pallet

60 sheets, 1 per box

Width over 1500mm are supplied with a joint

Relative Humidity

Store in original packaging in a vertical position

High-performance Adhesive
Specifically engineered and part of IP-protected Cleaning Core