

CILS-TTR-ARA1 – PREMIUM RESIN RIBBON

For the labels you need, when you need them.

Our premium resin ribbons have been designed to provide the highest level of print quality and durability when used in conjunction with CILS label materials.

Recommended for applications where durability is the main factor, these premium resin ribbons offer a black, crisp and bold print, making it an ideal product for printing applications that require high levels of durability.

Crucially, it offers reliable performance on all types of thermal transfer printers, ensuring that your printed label fulfils your requirements.

With print performance at speeds of up to 250mm per second, this ribbon maintains excellent quality on synthetic materials. It also has the added benefit of being UL969 and BS 5609 approved.**

We are passionate about creating the highest quality durable labels and printing options, as well as providing Complete Customer Care, every time, for everyone. Combined with our No Fail Commitment we are proud to consistently achieve a 98% customer satisfaction rate.

** When used in conjunction with CILS UL and BS5609 approved label materials



Suitable for labels made of:

Polypropylene	Polyolefin
Vinyl	Polyester
Polyimide	Coated Paper

Best suited for:

Agricultural and Heavy Equipment	Wellplates / Cassettes
Hoses (Industrial & Hydraulic)	Cold and Cryo Storage
Enclosures and Casings	HPLC Columns
Electronic components (solenoids, switches, relays)	Sample Analysis and Identification
Cables, wires and harnesses	Medical Devices
Outdoor equipment	Autoclave and Sterilisation
PCBs	Clinical Trials
Production tracking	Research and Development
Rating Plates	Chemical/Specimen Storage
Pumps and Valves	Laboratory Asset Identification

Sectors:

Aerospace and Avionics	Animal Health Laboratories
Automotive and Parts	Biotech Research Laboratories
Construction and Groundwork	Forensic Laboratories
Electronics and Electrical	Clinical Laboratories
Industrial Manufacturer	Pharmaceutical R&D
Marine, Military and Defence	Hospital clinics and Medical Laboratories
Oil, Petrol and Gas	Government Health Protection Agencies
Road, Rail and Transport	

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Technical information



Properties:	Specification:
Ink Type:	Resin
Colour:	Black
Total Thickness:	9.0 ± 0.5µ
Base Film Thickness:	4.5 ± 0.5µm
Ink Thickness:	4.5 ± 0.5µ

Print durability:

CILS ARA1 Ribbon printed on CILS White Polyester

Print Resistance:	Performance:
Engine Oil	Good
Grease	Good
Brake Fluid	nr ***
Petrol and Diesel	nr ***
Degreaser	Good
Skydrol	Not recommended
Hexane	Good
Alcohol (90% Isopropyl Alcohol)	Good
Xylene	Not recommended
Acetone	Not recommended



*** Test in your application

Certifications and approvals:

UL969 approved: For legibility and durability of the printed label.

BS 5609: The printed ink withstands immersion in seawater.

Heavy metals: The ribbon is compliant with 2011/65/EU

REACH/SVHC Free: 1907/2006/EC

California Proposition 65 (CP65): This ribbon is free from the substances listed.

Halogen: This ribbon is halogen-free.

Food Contact Approved: 1935/2004/EC

Storage conditions:

- 12 Months recommended
- 20-80% Relative humidity
- 5-35°C (40-95°F) Temperature

Disclaimer

All statements, technical information and recommendations herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed and the following is made in lieu of all warranties, expressed or implied, including the implied warranties, of merchantability and fitness for a particular purpose: Seller's and Manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith. Limitation of Remedies: The remedy described above shall be the buyer's Exclusive remedy for any breach of warranty. NEITHER SELLER NOR MANUFACTURER SHALL BE LIABLE EITHER IN TORT OR IN CONTRACT FOR ANY LOSS OR DAMAGE, DIRECT, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL, ARISING OUT OF THE USE OF OR THE INABILITY TO USE THE PRODUCT. No statement or recommendation not contained in our authorised literature shall have any force or effect unless in an agreement signed by officers of seller and manufacturer.

Computer Imprintable Label Systems Limited

T: UK: 0800 917 0024 | DE: 0800 1860 772 | FR: 0800 91 07 09 | USA: 001 877 512 8763

E: enquiries@cils-international.com | W: www.cils-international.com