

Magnetic tape

PRODUCT SPECIFICATIONS:

Description:

Print Technology	Thermal Transfer
Standard Colors	White, Yellow, Red, Blue, Green
Finish	Matte
Operation Temperature Range (printing)	From 15 to 35 degrees C
Operation Humidity Range (printing)	From 30 to 80%RH
Recommended Application Temperature	15 degrees C or more
Storage Temperature Range	From -10 to 40 degrees C
Storage Humidity Range	From 30 to 80%RH

Thickness (mm)

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Substrate	0.039+/-0.003
Colored layer	0.004+/-0.002
Adhesive	0.022+/-0.004
Magnetic layer	0.270+/-0.03
Total	0.335+/-0.039

APPLICATIONS

Use for identification on magnetic surface, such as stock management on iron shelf.

Reusable and repositionable, so good for moving items.

REGULATORY/AGENCY APPROVALS

RoHS:

Epson magnetic tape is compliant to RoHS Standards to Directive (2011/65/ EU) and (Annex II (EU) 2015/863) established on June 8, 2011. Effective after 2019 February production.

CHEMICAL/ SOLVENT RESISTANCE

Chemical reagents	Test method	Results
Ethanol	Rub with 500 gf pressure up to 50 times by cotton swab with chemical / solvent.	No visible effect, such as peeling / cracking / discoloration / printed text removing.

Durability

Properties	Test method	Average result
UV Light resistance	Putting on stainless plate, then irradiance 40W/m ² , B.P.T 63 degrees C and 50% RH, for 65 hours in Super Xenon Weather Meter (Suga SX75) 65 hours acceleration test equals to 3 months of environment of Japan in weather meter machine	No visible effect, such as peeling / cracking / discoloration / printed text removing.

Magnetic property

Properties	Specification
Surface magnetic flux density	13mT
Adsorptive power	0.98kPa or more

Note:

All features and specifications described are subject to change without notice. Other companies or product names used herein are also trademarks or registered trademarks of their respective owners.

Product availability may vary by country. Please refer to your local Epson office for full details.

Note that the information about the characteristics, such as numeric values, described in this document are the evaluation results for information only, not for guarantees.