

# World-Best Ultrasound Paper,

Fitting Perfectly to World-Renowned Thermal Printers, Sony & Mitsubishi

# ULSTAR Ultrasound Paper



FDA Registered Certified to ISO 9001 / ISO 14001 / ISO 13485















Why pay more for the same quality?

## **Compatible Papers for Mitsubishi Printer**

No need to make any adjustment on the printer for optimum printed images



## Paper Grade, Size and Compatibility

Grade	Size	DURICO	SONY	MITSUBISHI
High Glossy	110mmX18m	ULSTAR-1100HG	UPP-110HG	K91HG/KP91HG
	84mmX12.5m	ULSTAR-840HG	UPP-84HG	
High Density	110mmX20m	ULSTAR-1100HD	UPP-110HD	
	110mmX20m	ULSTAR-1100HD mibi		K65HM/KP65HM
	210mmX25m	ULSTAR-2100HD	UPP-210HD	
High Density Matt	110mmX20m	ULSTAR-1100HD Matt		
Standard	110mmX20m	ULSTAR-1100S	UPP-110S	
	110mmX20m	ULSTAR-1100S mibi		K61S/KP61S/KP61B
	84mmX13.5m	ULSTAR-840S	UPP-84S	

# **Packing Information**

► Economic Purchase for smaller Packing Unit (5 rolls in an inner box)



**ULSTAR-1100 series:** Each roll in a pouch

5 rolls in an inner box

10 inner boxes in a master carton (50 rolls)

**ULSTAR-2100HD:** Each roll in a pouch

5 rolls in in an inner box

5 inner boxes in a master carton (25 rolls)

ULSTAR- 840 series: Each roll in a pouch

10 rolls in an inner box

10 inner boxes in a master carton (100 rolls)

## **Durico Coating & Technology, Inc.**

#### ■ Seoul Office

Banpo-daero 26-gil 21, Seocho-gu(Seocho-dong, Sausohun Bldg. 2F), Seoul 06648, Korea Phone: 82-2-525-8405 Fax: 82-2-525-7461 E-mail: info@durico.co.kr

## ■ H/Q and Plant

Oedap 6-gil 33, Sangju-si, Gyeongbuk 37240, Korea E-mail: info@durico.co.kr

#### ■ U.S. Office

Durico Imaging, Inc.
18553 S.Dominguez Hills Dr.
Rancho Dominguez, CA 90220, U.S.A
Office:714-521-7000 Direct: 714-868-1945
E-mail: sales@duricoimaging.com

#### ■ Europe Office Durico Imaging s.a.r.l. 158 Rue Diderot, 93500 Pantin, FRANCE

Office: +33(0)9 82 56 98 59,

Fax: +33(0)9 82 59 38 59, E-mail: euro@duricoimaging.com



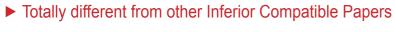


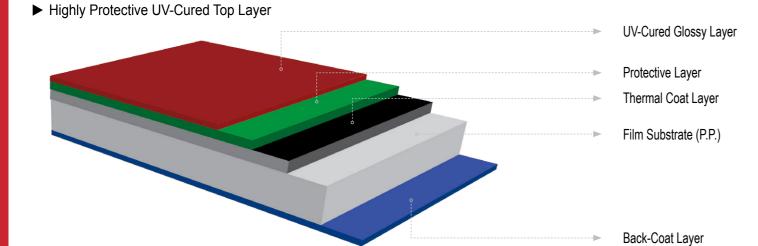
# Direct Thermal Film for Video Printer

Durico is specialized in Self-Manufacturing Top Quality Thermal Print Media for printing Ultrasound Scanned Images.







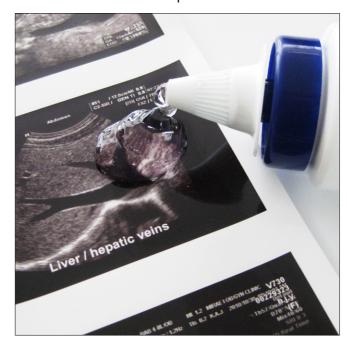


## Long Lasting Image Durability for High Storage Stability

► High Humidity and Heat Resistance for Long Storage

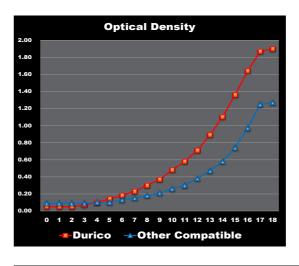
Humidity	resistance	Heat resistance	
40°C, 90%, 7Days		50°C, Dry, 7Days	
ULSTAR	Other Compatible	ULSTAR	Other Compatible
	Fading		Fading

► Strong Resistance to Water, Finger Prints, and Ultrasound Gel Drops



## Precise, High Resolution Image Reproduction

► First-class Colour Intensity from Highest **Black Colour Density** 



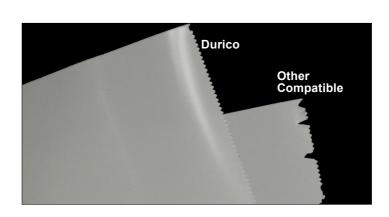
- ► Outstanding, Bright, Sharp & Detailed Medical Image Printing available from Precise Gradation of Grey-scale
- ► High Glossy, Brilliant Photorealistic Reproduction



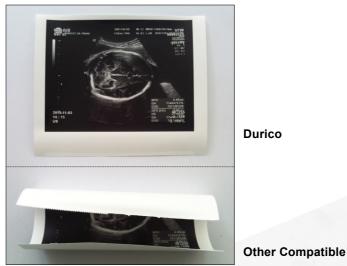


## **Trouble-free Printing & Long-Term Use of Printer**

► Easy Tearing along the Cross Direction



▶ Minimal Curling for Flat Photo Media & Easy Filing



Preventing Thermal Head Damage

► Smooth Head Matching Performance for Continuous, Peace of Mind Printing



Durico Coating & Technology, Inc. www.durico.co.kr

## **EC Declaration of Conformity**

Manufacturer: Durico C&T, Inc.

33, Oedap 6-Gil, Sangju-Si

Gyeongsangbuk-Do 37240 Republic of Korea

Phone: +82-2-525-8405 Fax: +82-2-525-7461

E-mail: info@durico.co.kr, http://www.durico.co.kr

European representative: Durico Imaging BVBA

Villastraat 2 C

1830 Machelen, Belgium

Product:

Thermal Paper for Video Printer (Super ULSTAR Brand)

Model: ULSTAR-1100HG, ULSTAR-1100HD, ULSTAR-2100HD, ULSTAR-1100HD mibi, ULSTAR-1100HD MATT, ULSTAR-1100S,

ULSTAR-1100S mibi, ULSTAR-840HG, ULSTAR-840S

Classification: Class I by the rules of Classification Criteria, Annex IX, MDD 93/42/EEC.

Conformity Assessment Route: Annex VII, MDD 93/42/EEC

We herewith declare that the above mentioned products meet the provisions of the Council Directive 93/42/EEC for medical devices. All supporting documentation is retained under the premises of the manufacturer.

Place and Date of issue: Korea, May 1, 2019

Signature:

J.W. Kim. President

on behalf of Durico C&T, Inc.



33, Oedap 6-Gil, Sangju-Si, Gyeongsangbuk-Do 37240, Republic of Korea Phone: +82-2-525-8405, Fax: +82-2-525-7461, e-mail: <a href="mailto:info@durico.co.kr">info@durico.co.kr</a>

June 4, 2019

### **DECLARATION OF CONFORMITY**

TO WHOM IT MAY CONCERN:

WE, DURICO C&T, INC., HEREBY DECLARE THAT OUR ULSTAR BRAND THERMAL PAPER FOR VIDEO PRINTER (ULSTAR-1100HG, ULSTAR-1100HD, ULSTAR-1100S, ULSTAR-2100HD, ULSTAR-840HG, ULSTAR-840S, ULSTAR-1100HD MATT, ULSTAR-1100HD MIBI, ULSTAR-1100S MIBI) DOESN'T CONTAIN ANY BISPHENOL A.

FOR YOUR INFORMATION, DURICO C&T, INC. IS THE MANUFACTURER AND EXPORTER OF ULSTAR BRAND THERMAL PAPER FOR VIDEO PRINTER (ULSTAR-1100HG, ULSTAR-1100HD, ULSTAR-1100S, ULSTAR-2100HD, ULSTAR-840HG, ULSTAR-840S, ULSTAR-1100HD MATT, ULSTAR-1100HD MIBI, ULSTAR-1100S MIBI).

SINCERELY YOURS,

AUTHORIZED SIGNATURE

## Material Safety Data Sheet

Issue date: APRIL, 2018

#### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: Direct Thermal Synthetic Paper (Ulstar 1100HD & Ulstar 2100HD)

MANUFACTURER : Durico C&T, Inc., Oedap 6-gil, Sangju-si

Gyeongbuk 37240, Korea

EMERGENCY CALL: TEL) 82-2-525-8405, 82-54-534-8385, FAX) 82-2-525-7461

#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Components:	CAS No:	Content(%)
Octadecanoic acid zinc salt	557-05-1	< 1
4,4'4"-(Methyl-1-propantl-3-	1843-03-4	< 1
ylidene)tris[2-(1,1-dimethylenthyl)-5-		
methylphenol;4,4'4"-(1-Methylpropanyl-3-		
ylidene)tris[6-tert-butyl-m-cresol]		
Acetic acid ethenyl ester polymer with	25213-24-5	< 1
ethenol		
Calcium Carbonate	471-34-1	1 ~ 5
Silicon dioxide	7631-86-9	< 1
polyvinyl alcohol	9002-89-5	1 ~ 5
POLYPROPYLENE	9003-07-0	70 ~ 90
2-Anilino-3-methyl-6-(di-n-	89331-94-2	< 1
butylamino)fluoran		
4-Hydroxy-4-isopropoxydiphenylsulfone	95235-30-6	1 ~ 5
Acrylate resin A	TRADE SECRET	1 ~ 5
Acrylate resin B	TRADE SECRET	1 ~ 5
Acrylate resin C	334636-90-7	1 ~ 5
Etc. (The other components are not		1 ~ 5
hazardous or are below required		
disclosure limis)		

#### 3. HAZARDS IDENTIFICATION

Emergency overview: White film, can burn fire, not release toxic vapors,

Gases and fumes.

Potential health effects: Practically not harmful; (Eyes, Skin, Inhalation)

#### 4. FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with plenty water. Get medical attention.

SKIN CONTACT: Wash with water.

INHALATION : Remove to fresh air. Get medical attention.

#### 5. FIRE FIGHTING MEASURES

Extinguishing media: Water, Foam, CO<sub>2</sub>

#### 6. ACCIDENTAL RELEASE MEASURES

Accidental release does not occur. No special measures required.

#### 7. HANDLING AND STORAGE

Storage: Store in the warehouse at temperature less than 40°C.

Keep away from moisture and heat.

Handling: Nothing special

#### 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Nothing special

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White opaque film

Specific gravity : 0.90 Melting point : 165℃

Solubility in water : Insoluble

#### 10. STABILITY AND REACTIVITY

Flash point : 475℃

Flammable limits: 250°C(Cleveland)

Explosion, dust explosion: Does not occur

#### 11.TOXICOLOGICAL INFORMATION

Skin irritation: Nonirritating to skin Eyes irritation: No data available

#### 12. ECOLOGICAL INFORMATION

Not degradable

#### 13. DISPOSAL CONSIDERATIONS

Disposal method: Incineration or landfill in accordance with applicable regulations.

Disposal should be done under conditions which meet all regulations relating to waste in your country.

#### 14. TRANSPORT INFORMATION

Nothing special

#### 15. REGULATORY INFORMATION

Follow all regulations in your country. In Korea as follows:

Industrial Safety and Health Law: not applicable
Fire Service Law: not applicable
Poisonous Substance Control Law: not applicable
Water Pollution Control Law: not applicable
Air Pollution Control Law: not applicable

#### 16. OTHER INFORMATION

The statements in this bulletin were made to the best of our knowledge and as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties.