

# SPECIFICATIONS

GMP-110 HIGH QUALITY ULTRASOUND PAPER

G-Medcos International

## 1. General Description

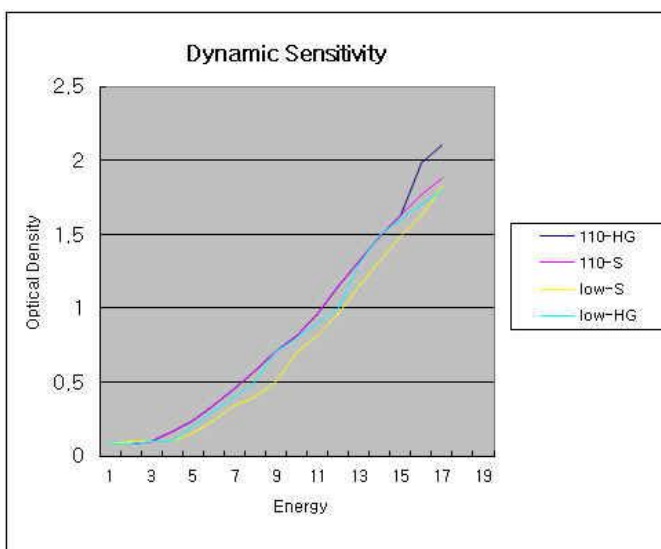
- Thermal Video Printing paper for the ultrasound equipments
- Each paper roll is packed with Aluminum pouch to protect from sunlight, water, dust, humidity, etc

## 2. Physical Properties

PROPERTIES	SPECIFICATION RESULT			TEST METHOD
	110HG	110HD	110S	
Width (mm)	110mm	110mm	110mm	Scale
Length (m)	18m	20m	20m	Scale
Max Optical Density (O.D)	2.0	2.0	2.1	Spectro eye Densitometer
Min Optical Density (O.D)	0.1	0.1	0.08	Spectro eye Densitometer
Thickness (μm)	83(±2μm)	83(±2μm)	84(±2μm)	Microgauge
Glossy Level	93 <	65	45	BYK Gloss Meter
Background Whiteness	90	90	90 <	Spectro eye Densitometer
Resistance to Alcohol	Excellent	Excellent	Bad	Ethyl Alcohol spray on the surface
Resistance to Water	Excellent	Excellent	Excellent	Waters spray on the surface

\* Specified Printer model for the above test : UP-897MD

## 3. Dynamic Sensitivity



Note) The pretest is recommended to confirm the suitability for any specifications.

## 4. Preservability

### (110HG / 110HD)

- Humidity Resistance ----- min 95%
- Stability to Light ----- min 95%
- Solvent Resistance ----- min 95%

### (110S)

- Humidity Resistance ----- min 85%
- Stability to Light ----- min 95%

## 5. Storage Condition

- **110HG / 110HD :** -20°C ~ +40°C  
10 ~ 90% RH
- **110S :** -20°C ~ +40°C  
10 ~ 90% RH