

GRAPHICS - RI-MARK

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GEMSTONE 640 SERIES US5 PERMANENT WK135

Face Material

Self-adhesive material for plotter. Cast vinyl with a high concentration of metallic flakes. Liner that offers superior cuttability with conventional die-cutting and computer signmaking systems.

Type	Cast vinyl
Colour and Finish	15 colours available
Weight	100 g/m ² ±10% ISO-536
Thickness	75 µ ±10% ISO 534-80

Adhesive

Acrylic permanent adhesive featuring high clarity and very high cohesion.

Reference	US5
Type	Acrylic permanent
Min. Appl. Temp.	+10°C
Service Temp.	-10°C/+110°C
Shear	High
Tack	Medium N/25mm FINAT FTM9
Final Adhesion	High N/25mm FINAT FTM2

Liner

Type	One side siliconised clay coated Kraft
Colour and Finish	White
Weight	135 g/m ² PP-032 - ISO 536 ±10%
Thickness	145 µ ±10% ISO 534
Transparency	n.a. % DIN 53 147-64

Applications

Decorative film designed for high visual appeal, with excellent surface gloss and a sparkling metallic finish. It provides dynamic graphic accents and can be used for RV and marine applications, automotive aftermarket graphics and striping, computerised sign making, tradeshow exhibits and point-of-purchase displays. Suitable for flat, curved and corrugated surfaces. Custom colour matches available also for small quantities. 5 years outdoor durability. Durability is given in good faith based on simulated weathering tests and real life vertical exposure in non-extreme mid-European conditions.

Printing Methods

Not printable.
 Testing for suitability between media, printers and inks is always recommended prior to use.

Shelf life

24 months, applicable only to the material delivered by Ritrama which has not undergone further processing, under the following **STORAGE CONDITIONS**:

- This material must be stored at a temperature of 22°C ± 2°C and 50 ± 5% of Relative Humidity.
- Storage area must be dry and clean.
- Keep the material in the original packaging when not used in order to protect it from dust and contamination.
- Do not expose to direct sunlight or heat sources.

All Ritrama products are subject to strict manufacturing controls to guarantee good quality products. The above information is based on research believed to be reliable, but does not constitute a warranty. All material should be tested by the purchaser to determine suitability of the product for their purposes. All information is subject to change without prior notice.

