



Date of issue : 15/10/2008

Last. mod. date : 10/02/2009

**Product code****05953 RI-MARK P GRADE PREMIUM SERIES****Description**

Self adhesive material for plotter. Polymeric gloss finish 7 years vinyls, with excellent dimensional stability. 48 colours available.

Printable in solvent and UV screenprinting.

Permanent acrylic with excellent water resistance.

For long-term outdoor signage, especially where high conformability is required. Flammability DIN 752000: self-extinguishing resistance against chemicals and solvents DIN 51958.

**Technical data****FACE MATERIAL**

Type	Polymeric vinyls
Colour and Finish	48 available colours
Weight	80g/m <sup>2</sup>
Thickness	60μ

**ADHESIVE**

Reference	AP 900
Type	Acrylic permanent
Min. Appl. Temp.	+10°C
Service Temp.	-30C/+80C
Shear	Very High
Tack FTM9	6N/inch <sup>2</sup>
FinAdh FTM2	9N/inch

**RELEASE BACKING**

Type	1 side clay-coat
Colour and Finish	White
Weight	120g/m <sup>2</sup>
Thickness	108μ

**CHEMICAL RESISTANCE**

Detergent	No effect (24 Hrs)
Gasoline	No effect (1 Hrs)
SAE20 Motoroil	No effect (24 Hrs)
10% HCl	No effect (10 min)
10% NH4OH	No effect (10 min)

**Storage**

The material must be stored at a temperature of 22°C +/- 2°C and 50% +/- 5% of Relative Humidity. Do not expose to direct sun light.

The area must be dry and clean. Please keep the material in the original packaging when not used in order to protect it from dust and contaminations.

All values presented in pdf data sheet are typical. Ritrama's data sheets provide only the general characteristics of the Product. It is the responsibility of the Customer and/or End User to determine that the Product is fit for the purpose for which the Customer and/or End User wish to use it. Ritrama can give no guarantee beyond the information given in the data sheet.