



Date of issue : 15/10/2008

Last. mod. date : 26/11/2009

Product code**05952 RI-FLEX SERIES****Description**

Self adhesive material for plotter. Semi-gloss semi-polymeric soft vinyls, suitable for 3 years durability, with high conformability and flexibility. 20 colours available.

Printable in solvent and UV screenprinting.

Permanent acrylic with excellent water resistance.

For promotional and decorative labels. Flammability DIN 752000: self-extinguishing resistance against chemicals and solvents DIN 51958. All quoted life times are based on typical results and apply only to vertical exposure in temperate, non-extreme conditions.

Technical data**FACE MATERIAL**

Type	Semi-polymeric vinyls
Colour and Finish	20 available colours
Shrinkage	<1%
Weight	105g/m ²
Thickness	75μ

ADHESIVE

Reference	AP 900
Type	Acrylic permanent
Min. Appl. Temp.	+10°C
Service Temp.	-30C/+80C
Shear	Very High
Tack FTM9	MediumN/inch ²
FinAdh FTM2	HighN/inch

RELEASE BACKING

Type	1 side clay-coat
Colour and Finish	White
Weight	120g/m ²
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.