

T044 Premium Wax Resin

This premium quality wax resin grade is specially designed for use on flat head printers. It has been accredited for use within the food industry by ISEGA. It has been developed to run at lowest print energy, reducing print head wear. It shows excellent print quality with all types of barcodes. The high quality glossy print uses patented technology and shows excellent smudge and scratch resistance. The print also shows exceptional resistance to animal and vegetable oil, as well as some resistance to industrial alcohols. The back coat has a very low friction coefficient and contains an anti-static additive to prolong the life of the print head.

General Item Data		
Film Thickness	:	4.5µm
Print Speed	:	12" = 300mm/s
Print Energy	:	Low - Medium

Substrate Application Range			
Vellum	✓	Tag Board	✓
Uncoated	✓	PE	✓
Semi Gloss	✓	PET	✓
Matt Coated	✓	PP	✓
Gloss Coated	✓	PVC	✓

Characteristics Level										
Chemical Resistance	1	2	3	4	5	6	7	8	9	10
Durability	1	2	3	4	5	6	7	8	9	10
Substrate Versatility	1	2	3	4	5	6	7	8	9	10
Print Energy	1	2	3	4	5	6	7	8	9	10
Print Speed	1	2	3	4	5	6	7	8	9	10

Revision B

1 = Low 10 = High

These tests are performed using standard Pelikan test methods and the features mentioned should be used as guidelines and not taken as a guarantee. Customers are requested to assess the suitability of these products for their own use.

Storage Conditions

Product shelf life has been proven through age testing up to 24 months under the following conditions : Out of direct sunlight, storage between temperatures of 5°C to 35°C in dry conditions

A material safety datasheet or certificate is available on request. This quality is in compliance with

