

## Technical Information

### SERICOL

# Flexo JJ Product & Light Resistance

UV LED Curing Flexo Printing Inks

Colour Ref	Code	Soap	Oil	Alkali	Acid	Alcohol	Typical Blue Wool Rating
<b>4 Colour Process</b>							
Process Yellow	JJ052	+	+	+	+	+	4
Process Magenta	JJ135	-	+	-	-	+	4
Process Cyan	JJ215	+	+	+	+	+	8
Process Black	JJ004	+	+	+	+	+	8
<b>Standard Base Colours</b>							
Black	JJ001	+	+	+	+	+	8
White	JJ025	+	+	+	+	+	8
Yellow	JJ045	+	+	+	+	+	4
Orange	JJ103	+	+	+	+	+	5
Warm Red	JJ199	+	+	+	+	+	5
Red 032	JJ097	+	+	+	+	+	8
Rubine Red	JJ163	-	+	-	-	+	4
Rhodamine Red	JJ125	-	+	-	-	-	5
Violet	JJ127	+	+	+	+	+	7
Blue 072	JJ254	-	+	-	-	-	3
Reflex Blue	JJ260	+	+	+	+	+	7
Process Blue	JJ240	+	+	+	+	+	8
Green	JJ320	+	+	+	+	+	8
Mixing Base	JJ381	+	+	+	+	+	N/A



Colour Ref	Code	Soap	Oil	Alkali	Acid	Alcohol	Typical Blue Wool Rating
<b>Resistant Colours</b>							
Resistant Yellow	JJ064	+	+	+	+	+	7
Resistant Rubine	JJ164	+	+	+	+	+	7
Resistant Rhodamine	JJ165	+	+	+	+	+	7
<b>Metallics</b>							
Gold 871	JJ871	+	+	-	-	+	N/A
Gold 872	JJ872	+	+	-	-	+	N/A
Gold 873	JJ873	+	+	-	-	+	N/A
Gold 874	JJ874	+	+	-	-	+	N/A
Gold 875	JJ 875	+	+	-	-	+	N/A
Gold 876	JJ876	+	+	-	-	+	N/A
Silver 877	JJ877	+	+	-	-	+	N/A
<b>Whites</b>							
Supernova White	JJ752	+	+	+	+	+	8
High Performance Sleeve White	JJSW2	+	+	+	+	+	8

### Resistance Tests

Soap Resistance:	ISO2836:2004(E)
Oil Resistance:	ISO2836:2004(E)
Alcohol Resistance:	ISO2836:2004(E)
Acid Resistance:	ISO2836:2004(E)
Alkali Resistance:	ISO2836:2004(E)

### Resistance Scale:

+ = Pass, - = Fail

### Blue Wool Rating

8 = Excellent, 1 = Poor

### Light Fastness

Light fastness values are based upon pigment manufacturers' information, and refer to the BS Blue Wool Scale. Light fastness is dependent upon colour strength and ink filmweights. It is possible that colour matches using low levels of colour, or low filmweights exhibit lower light fastness properties.

Resistance properties of a colour match should always be based on the base colour reference with the lowest resistance properties. When light fastness is critical, it is recommended that resistant base colours are used.

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