



SILKFLEX POLYMERS SDN BHD (545022-T)

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Fluorescent Pigment Lemon Yellow

PRODUCT INTRODUCTION

Chemical Composition	Water-based Basic Yellow 40 and Basic Red 1:1 pigment mixture.	
Uses	As a colorant for Textile Printing Paste.	
CAS No	12221-86-2	3068-39-1
CI No	Basic Yellow 40	45161

PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity at 27 (°C)	1.05 – 1.15
Solid Content (%)	40 – 45%

Chemical Property	Performance
Light Fastness	Good
Heat Resistance	160°C
Acid Resistance	Excellent
Alkali Resistance	Excellent

PRODUCT PREPARATION

Mixing Ratio	Textile Printing Paste	100 parts by weight
	Fluorescent Pigment Lemon Yellow	0.1– 10.0 parts by weight

SHELF LIFE

12 months from date of manufacture. The date refers to product held in its original closed packaging.

STORAGE

Keep containers in a cool ventilated environment, temperature between 20 °C to 30 °C. With partial use, close container tight and use the remainder as soon as possible.