

Evonik Corporation CHROMA-CHEM® 844-2061 Industrial Colorant

Category : Other Engineering Material , Additive/Filler for Polymer

Material Notes:

CHROMA-CHEM 844 Colorants are designed specifically for use in high performance, non-aqueous, industrial and maintenance coatings. The various pigments utilized in this colorant line are dispersed in a proprietary acrylic resin vehicle. This vehicle provides excellent wetting and dispersing properties superior to other acrylic resins available. The solvents used are a variable blend of Propylene Glycol Monomethyl Ether Acetate (PMA) and Naphthol Spirits. They are non-red label and conform to Rule 66 and similar regulations. Each colorant contains a carefully selected and unique blend of vehicle, solvent, pigment and surfactants to yield acceptance in a wide range of nonaqueous coatings applications. The individual CHROMA-CHEM 844 Colorant formulations are designed to minimize the surfactant and additive levels needed to achieve colorant acceptance in a variety of coatings systems. The pigments in the CHROMA-CHEM were chosen to provide a wide range of hues and good durability, lightfastness and chemical resistance. However, the lightfastness and weathering properties of pigments depend a great deal on the coating in which they are used. Colorants should be tested under accelerated and actual weathering conditions to verify lightfastness and durability and to determine suitability for the desired use. 7758-97-6

Order this product through the following link:

http://www.lookpolymers.com/polymer_Evonik-Corporation-CHROMA-CHEM-844-2061-Industrial-Colorant.php

Physical Properties	Metric	English	Comments
Specific Gravity	2.09 g/cc	2.09 g/cc	
Solids Content	16.9 %	16.9 %	vehicle
	66 %	66 %	pigment
Volatile Organic Compounds (VOC) Content	358 g/l	358 g/l	
Volatiles	17.1 %	17.1 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	120 °C	248 °F	

Descriptive Properties	Value	Comments
Bleeding in Lacquer	None	
Bleeding in Linseed Oil	None	
Bleeding in Mineral Spirits	None	
Bleeding in Toluol	None	
Color Name	Y-34	
Colorant	Ch. Yellow Medium	

Light Fastness Mass Descriptive Properties	Good Value	Comments
Light Fastness Tint	Good	
Pigment	DCC-1003	
Resistance to Acids Mass	Good	
Resistance to Acids Tint	Good	
Resistance to Alkali Mass	Fair	
Resistance to Alkali Tint	Poor	

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