



0013-473 Hansa Yellow 73

Description: 0013-473 is a green shade hansa yellow with moderate opacity and easy to disperse in most coatings and printing ink applications.

Chemical Type	Hansa Yellow	Constitution No.	11738
Color Index	Pigment Yellow 73	CAS No.	13515-40-7

Resistance Properties

MEK	2	Ethanol	3
Water	5	Ethyl Acetate	2 - 3
Mineral Spirits	3 - 4	Acid	5
Xylene	2 - 3	Alkali	5

Legend: 1=Poor, 2=Fair, 3=Good, 4=Very Good, 5=Excellent

Product Characteristics

Migration (1-5)		Lightfastness (1-8): Masstone	7
Heat Stability (°C/°F)	140°C (Paint) 138°C (Inks)	Lightfastness (1-8): Tint 1:10	6
Warpage Rating (1-3) * Plastic Only		Weatherfastness (1-5): Masstone	
Overpaint Resistance * Paints Only		Weatherfastness (1-5): Tint 1:10	

Warpage: 1 = minimal, 2 = some, 3 = severe Weatherfastness: 1=Poor, 2=Fair, 3=Good, 4=Very Good, 5=Excellent Lightfastness: 1-2=Poor, 3-4=Fair, 5=Good, 6-7=Very Good, 8=Excellent

Physical Properties

Particle Size (µm)		pH	6.0 - 7.5
Specific Surface Area (m²/g)		Specific Gravity	1.5
Oil Absorption (g/100g)		Bulk Density (kg/L)	
Moisture Content (%)	<1.0%	Bulk Volume (L/kg)	

Applications

Plastics	Coatings	Inks	Other
PVC <input type="checkbox"/>	Decorative <input checked="" type="checkbox"/>	Water Flexo <input checked="" type="checkbox"/>	Paper
PE <input type="checkbox"/>	Automotive/Aerospace <input type="checkbox"/>	Solvent Flexo <input type="checkbox"/>	Rubber
PP <input type="checkbox"/>	Industrial <input checked="" type="checkbox"/>	InkJet <input type="checkbox"/>	Finger Paints
PS <input type="checkbox"/>	Powder <input type="checkbox"/>	UV <input type="checkbox"/>	Seed Coatings
PET <input type="checkbox"/>		Offset <input type="checkbox"/>	
Fiber <input type="checkbox"/>			

Not Frequently Used Limited Recommended

Comments: May exhibit blooming, not recommended for baking systems.

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