


TECHNICAL DATA SHEET

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Revision : 02

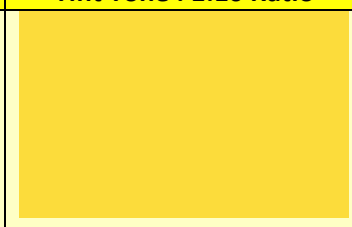
Product Description

C.I Generic Name	PIGMENT YELLOW 154	NPPL Product Code	CO-9016
C.I No.	11781	CAS No.	68134-22-5
EINECS No.	268-734-6	Chemical Type	Benzimidazolone
Molecular Formula	C18H14F3N5O3	Molecular Weight	405.33
Chemical Name: 2-(Trifluoromethyl)benzenamine diazotization, and 3-Oxo-N-(2-oxo-2,3-dihydro-1H-benzo[d]imidazol-5-yl)butanamide coupling.			

Physical Properties

Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	55-70
Bulk Density(gm/ml)	0.15-0.30
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
PH Value	7 ± 1

Mass Tone : 5%

Tint Tone : 1:10 Ratio

Fastness properties

Heat °C	Mass Tone	270
Heat °C	Tint Tone	270
Light	Mass Tone	8
Light	Tint Tone	7
Weather	Mass Tone	--
Weather	Tint Tone	--
Migration		5

Specification

Coloristic properties - Tint	Strength : ± 5 %
Coloristic properties - Tint	DA,DB,DE,DC,DH,DL: ± 1
Light fastness : Scale 1- 8	1~Poor & 8 ~ Excellent
Weather fastness : Scale 1- 5	1~Poor & 5 ~ Excellent
Overspray : Scale 1- 5	1~Poor & 5 ~ Excellent
Solvent Fastness: Scale 1- 5	1~Poor & 5 ~ Excellent
Heat Stability °C	DE</=3 at Maximum temp.

Application

Decorative Paints	•
General Industrial Coating	•
Powder Coating	•
Coil Coating	•
Textile	•
•	Suitable
o	Limited Suitability

Note:The colors above have been generated electronically and should therefore not be used for comparison purposes. The colors are meant to give a first impression of the colorant shade.

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