



**REACH Status : Pre Registered**

**Product Description**

CI Generic Name	<b>Pigment Yellow 74</b>	SI Product Code	<b>SO-CO 1014 T</b>
CI No.	11 741	CAS No.	6358-31-2
EINECS No.	228-768-4	Chemical Type	Monoazo Yellow
Molecular Formula	C18H18N4O6	Molecular Weight	386.36
Chemical Name: 2-[(2-methoxy-4-nitrophenyl)azo]-N-(2-methoxyphenyl)-3-oxobutyramide			

**Physical Properties**

Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	45-60
Bulk Density(gm/ml)	25-40
Salt Content (%) Max.	1
Moisture Content (%) Max.	1

**Mass Tone : 5%**



**Tint Tone : 1:10 Ratio**



**Fastness properties**

Heat °C	140
Light Mass Tone	7-8
Light Tint Tone	7-8
Weather Mass Tone	4-5
Weather Tint Tone	3-4
Overspray	4-5

**Solvent Fastness properties**

Water	5
Acid	5
Alkali	5
Ethanol	3-4
MEK	3
Mineral Spirit	4

**Application**

Automotive Paints	
Decorative Paints	●
General Industrial Paints	●
Powder Coatings	
Coil Coating	
●	recommended
○	limited suitability

**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

**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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