





REACH Status : Pre Registered

Product Description			
CI Generic Name	Pigment Red 48:2	SI Product Code	SO-CO 1023T
CI No.	15 865:2	CAS No.	7023-61-2
EINECS No.	230-303-5	Chemical Type	Bona ,Ca
Molecular Formula	C18H13ClN2O6S.Ca	Molecular Weight	458.89
Chemical Name: calcium 4-[(5-chloro-4-methyl-2-sulphonatophenyl)azo]-3-hydroxy-2-naphthoate			

Physical Properties	
Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	65-75
Bulk Density(gm/ml)	25-35
Salt Content (%) Max.	1
Moisture Content (%) Max.	1

Mass Tone : 5%	Tint Tone : 1:10 Ratio
	

Fastness properties		
Heat °C		150
Light	Mass Tone	6-7
Light	Tint Tone	6
Weather	Mass Tone	3-4
Weather	Tint Tone	2
Overspray		3

Solvent Fastness properties	
Water	5
Acid	5
Alkali	1
Ethanol	3-4
MEK	3-4
Mineral Spirit	4-5

Application	
Automotive Paints	
Decorative Paints	•
General Industrial Paints	•
Powder Coatings	o
Coil Coating	
•	recommended
o	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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