



TECHNICAL DATA SHEET

General Properties

Product Name	:	Pigment Red 2B Ca
Colour Index Pigment No	:	Pigment Red 48.2
Colour Index No	:	15865:2
CAS No	:	7023-61-2
Physical Form	:	Dry Powder
Colour Shade	:	Bright Medium Bluish Red

Physical Properties

Bulk Density (g/cc)	:	0.22 (on 100 tappings)
Oil Absorption	:	-- g/100g pigment (%)
Ph of Aqueous Extract	:	6 - 8
Matter Volatile at 105 ^o C	:	≤ 1.5 %
Water Soluble Salts	:	≤ 1 %
Residue on 325 mesh sieve	:	≤ 1 %

Fastness Properties

Heat Stability (2 mins)	:	200 ^o C
Light Fastness	:	6-7

Specifications

Colour Tolerances	:	$dH^* \pm 0.7$; $dC^* \pm 0.7$; $dL^* \pm 0.7$; $dE^* \leq 1$; $da^* \pm 0.7$; $db^* \pm 0.7$
Strength equivalence	:	$100 \pm 5\%$

Compliance

Generally, our products comply with the European Guideline for Food Contact AP(89)1 and the Toys Test (EN71:3) based on the analysis of typical batches. Pigments that are controlled and certified to these guidelines can be supplied on request. Test certificates regarding compliance parameters can also be provided.

Disclaimer: The information is given for guidance purpose only, without guarantee. For further information and remarks you can always contact us. Customers are encouraged to request for samples and test in the laboratory before ordering the material.
