

TECHNICAL DATA SHEET
YIPIN[®] Anti-corrosion Pigment
Lemon Strontium Chrome Yellow 801



Edition of	2004-02-19
Type	Yellow pigment
Delivery Form	Powder
Chemical Class	Lemon pigment SrCrO ₄
Color Index	Pigment yellow 32 (77893)
CAS No.	7789-06-2

TECHNICAL DATA

	<u>Min</u>	<u>Max</u>	<u>Test Method</u>
Strontium Content [%]	43		GB/T 1881-1995
Chromium(vi) Trioxide[%]	41		DIN 55913(1972)
Moisture (After Production) [%]		1.0	DIN EN ISO 787 Part 2 (1995)
Sieve Residue (0.045mm) [%]		1.0	DIN 53195(1990)
Chloride Content [%]		0.1	DIN EN ISO 787 Part 13(1973)
Cr-soluble in water(CrO ₃ /100ml) [%]		0.1	DIN78530
Stability on Heating 1000°C ^{1/2} h [%]	300		DIN EN ISO 55913
Oil Absorption [g/100g]	20	35	DIN EN ISO787 Part 5 (1995)
Density [g/ml]	Approx 3.75		DIN EN ISO787 Part 10 (1995)

STANDARD PACKAGING

20kg/bag

TRANSPORT AND STORAGE

Protect against weathering. Store in a dry place and avoid extreme fluctuations in temperature. Special conditions for opened packaging: Close bags after use to prevent the absorption of moisture and contamination.

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SAFETY

The product is not classified as dangerous under the relevant EC directives and corresponding national regulations valid in the individual EU member states. It is not dangerous according to transport regulations. In countries outside the EU, compliance with the respective national legislation concerning the classification, packaging, labeling and transport of dangerous substances must be ensured.

The information contained in the safety data sheet should be observed.

This contains information on handling, product safety and ecology.

This information is given in good faith, without warranty. It also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to verify the information currently provided and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General conditions of sale and delivery.