



GENERAL INFORMATION:

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| 1. IDENTITY | : Sodium Aluminium Sulpho Silicate |
| 2. CAS NUMBER | : - |
| 3. COLOUR INDEX NUMBER | : Pigment Violet 15 C.I.No. 77007 |

COLOUR PROPERTIES:

(Blue reduced with five times its weight of Rutile Titanium Dioxide, drawn down and compared with its Batch Standard in CIELab Scale)

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|--------------------------|--------------------|
| 1. TINTING STRENGTH (%) | : 100 ± 5 |
| 2. COLOUR DIFFERENCE DE* | : 1.0 Unit Maximum |
| DL* | : ± 0.5 |
| DA* | : ± 0.5 |
| DB* | : ± 0.5 |

OTHER PHYSICAL AND CHEMICAL PROPERTIES:

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|---|------------------------|
| 1. APPEARANCE | : Violet powder |
| 2. SPECIFIC GRAVITY | : 2.35 (Approximately) |
| 3. MOISTURE CONTENT (at 105°C) (% BY WT.) | : 1.0% Maximum |
| 4. WATER SOLUBLE MATTER (% BY WT.) | : 2.0% Maximum |
| 5. OIL ABSORPTION (% BY WT.) | : 34 to 37 |
| 6. MEDIAN PARTICLE DIAMETER | : 2.0 Microns maximum |
| 7. RESIDUE ON 45 MICRONS SIEVE (% BY WT.) | : 0.2 Maximum |

COLOUR FASTNESS PROPERTIES:

- | | |
|---|------------------------------------|
| 1. HEAT AT 350 DEG C IN AIR | : Stable |
| 2. LIGHT (DAY LIGHT AND XENON LAMP)
IN MASS TONE | : Very good
: 7/8 on Wool scale |
| IN REDUCED TONE | : 7/8 on Wool scale |
| 3. WEATHER FASTNESS | : 4/5 on Grey scale |
| 4. IN ACIDS | : Poor |
| 5. IN ALKALIS | : Good |

TOXICITY:

Least toxic and a safe pigment for industrial applications. It is ecologically non-hazardous and does not create any skin or eye irritation.

USAGE IN COSMETICS:

Conforms to various regulations in most of the countries in the world

Note:

The information provided above is for general guidelines only and subject to change without notice. Ultramarine & Pigments Limited assumes no responsibility and users are advised to test the products for suitability prior to use on a commercial or production scale.