

## 45120 Ultramarine Violet, reddish light

Product name: Ultramarine Violet, light reddish  
Chemical name: Sodium-aluminium-sulfo-silicate  
Color index: C.I. Pigment Violet 15 : 77007  
CAS No.: 12769-96-9  
EINECS: 235-811-0

- Unique bright violet shade.
- Excellent fastness to heat, light and alkalis.
- Production consistency (ISO 9001 quality system)
- Excellent chemical purity (satisfies cosmetics / food contact regulations).
- Applications in plastics, cosmetics, coatings, etc.

### Specification

Color shade DE CIEL (max): 1.00 lightening 1:3 with TiO<sub>2</sub> in impact-resistant polystyrene  
Coloring strength (compared to standard): 100 ± 5 %  
Sieve residue (45 µm): max. 0.05 %  
Moisture content (2h at 105°C): max. 1.30 %  
Free sulfur: max. 0.05 %  
Soluble salts: max. 1.00 %

### Typical Data

Mean particle size: 1.64 µm  
Density: 2.35  
Oil adsorption: 33.5 %

### Fastness

Heat fastness: > 260°C  
Light fastness: excellent (7 - 8)  
Alkali fastness: excellent  
Acid fastness: poor

### Safety Information

Acute oral toxicity (LD<sub>50</sub>, rat): > 10 g/kg  
Skin irritation: not irritant and not sensitizing  
Eye irritation: not irritant  
Exposition limit: 6 mg/m<sup>3</sup> (MAK Value)  
Ecology: not hazardous