

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 ₂ 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 ₅₀ , rat):	> 10 g/kg
Skin irritation:	not irritant and not sensitizing
Eye irritation:	not irritant
Exposition limit:	6 mg/m ³ (MAK Value)
Ecology:	not hazardous