

Heliogen® Blau L 6901 F/L 6905 F

Heliogen® Blue L 6901 F/L 6905 F

Besonders reine, farbstarke und flockungsstabile α -Phthalocyaninblaus
(L 6905 F ist reiner und farbstärker als L 6901 F)

Very brilliant α -phthalocyanine blues with high color strength and excellent flocculation resistance
(L 6905 F is more brilliant and stronger than L 6901F)

Vollton
Full shade

1



Chemische Struktur

Chemical Nature: **Cu-Phthalocyanin, alpha stab.**
C.I. Pigment Blau 15:2
Cu-phthalocyanine, alpha-stab.
C.I. Pigment Blue 15:2
Color Index No. 74 160

Physikalische Form

Physical Form: Pulver/powder

Physikalische Daten

Physical Data:
pH-Wert
pH-value 6–9/7–10
Leitfähigkeit
Conductivity < 200 μ S/cm
Dichte
Density 1.66 g/cm³
Spez. Oberfläche (BET)
Spec. Surface (BET) 76 m²/g

1 : 12,1 TiO₂
1/3 Standardfarbtiefe
1/3 standard depth of shade

2



Chemikalienbeständigkeit

Chemical Resistance:
HCL 2 % 5
NaOH 2 % 5

Temperaturbeständigkeit

Heat Stability: 300 °C

80,0 pts Heliogen Blue L 6905 F
20,0 pts Aluminium

3



Wetterbeständigkeit

| Farbton/shade | 1 | 2 | 3 | 4 |
|---|---|-----|---|---|
| Alkyd-/Melamin alkyd/melamine | 5 | 4–5 | | |
| Acryl-/Melamin acrylic/melamine | 5 | 4–5 | | |
| 2-Schicht Metallic-Lack Two coat metallic | | | 5 | 5 |

Überlackierbarkeit

Fastness to Overcoating: 4

50,0 pts Heliogen Blue L 6905 F
50,0 pts Paliocrom Gold L 2000

4



BASF



Lösemittelechtheit

Fastness to Solvents

| | |
|--------------------------------------|-----|
| Ethanol/Ethanol | 4 |
| Butylacetat/Butylacetate | 4–5 |
| Methylethylketon/Methyl Ethyl Ketone | 4–5 |
| Xylol/Xylene | 3 |
| Testbenzin/Mineral Spirit | 5 |
| Solvenon PM | 4–5 |

Empfohlene Einsatzgebiete

Suitable for:

| | |
|--|---|
| Einbrenn-System/Baking systems | + |
| Wässrige Systeme/Waterborne systems | + |
| Acryl-Isocyanat-Systeme/Acrylic-isocyanate systems | + |
| Säurehärtende Systeme/Acid curing systems | + |
| Aminhärtende Systeme/Amine curing systems | + |
| Physikalisch-oxidativ trocknende Systeme/Airdrying systems | + |

- + suitable
- o limited suitability
- not suitable

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