



| Product Description | |
|---------------------------|--------------------------------------|
| Chemical characterization | Cu-phthalocyanine green, chlorinated |
| Color Index | Pigment Green 7 |
| Appearance | Green powder |
| C.I. No. | 74260 |
| CAS No. | 1328-53-6 |

| Product Description | | | |
|---------------------|------|-------|--------------------------------|
| | Unit | Value | Test Method |
| Hue angle [1/3 SD] | | 176.6 | acc. to DIN EN ISO/CIE 11664-4 |

| Technical Data | | | |
|------------------|----------------------|-----------|-----------------------|
| | Unit | Value | Test Method |
| Density | [g/cm ³] | typ. 2.0 | acc. to ISO 787-10 |
| Bulk volume | [l/kg] | typ. 3.7 | acc. to ISO 697 |
| Specific surface | [m ² /g] | typ. 44.5 | acc. to DIN ISO 66132 |

| Fastness Properties | | |
|-------------------------|-------|-----------------------------------|
| Resistance to Chemicals | | |
| | Value | Test Method |
| Acid | 5 | rating acc. to DIN EN ISO 105-A03 |
| Alkali | 5 | rating acc. to DIN EN ISO 105-A03 |

Acid/alkali resistance: Pigment was dipped into hydrochloric acid (10%) or soda solution (10%). Rating with gray scale: 1=poor, 5=excellent.

| | Value | Test Method |
|------------------------------|-------|--|
| Migration | 5 | acc. to DIN EN 14469-4/DIN EN ISO 105-A03 |
| Warping | high | |
| Heat resistance [1/3 SD][°C] | 320 | acc. to DIN EN 12877-2 |
| Light fastness [1:10] | 8 | acc. to DIN EN ISO 4892-2/DIN EN ISO 105-B02 |

Migration: Tested in plasticized PVC system. Rating with gray scale: 1=poor, 5=excellent.

Warping: The pigment influence on the warping and shrinkage was tested for injection molded HDPE-parts.

Heat resistance: Tested in HDPE system.

Light fastness: Tested in LDPE system. Rating with 8-step wool scale: 1=poor, 8=excellent.

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| Application Profile | |
|---------------------|-----|
| PVC | +++ |
| Polyolefins | +++ |
| PS | +++ |
| ABS | +++ |
| PA | ++ |
| PC | +++ |
| Powder coatings | +++ |

+++ Excellent choice

++ Good choice

+ Possible choice

| Packaging and Handling | |
|------------------------|--|
| Packaging | 15 kg paper bags |
| Packaging | Different types of packaging are available on request. |

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