**Polyolefins**

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**Engineering polymers**

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**Fibers**

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**Application possibilities**

- ☑ main application
- ☑ side application

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**Versal® organic pigments for plastics**

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  2019/2

**organic pigments**

- for plastics

**Versal®**

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The most significant part of VERSAl® pigments (High-Performance Pigments) is above all a provision of very good fastness to light printing inks, plastics, fibres, particularly if special technical properties are required.

- assessment of bleeding into a white polyvinylchloride sheet for 24 h at 70 °C against ISO grey scale, by it degree 1 denotes the lowest fastness, degree 5 the highest one, no data means that the pigment is not recommended for dyeing PVC.

- the values quoted indicate up to what temperature the pigments do not significantly alter, these are guide values which can be influence by the binder used and the period of exposure to high temperature (EN 12877-2).

- colouring of plasticizer (diethylhexylterephthalate) after 24 h at 20 °C according to ISO grey scale is determined; degree 1 denotes the lowest fastness, degree 5 the highest one.

VERSAL® pigments are technically pure products distinguished by persistent colour qualities and controlled fastness properties. All VERSAL® pigments are suitable for mutual combination. In this pattern card VERSAL® pigments are illustrated and determined especially with respect for the plastic industry. VERSAL® pigments are technically pure products distinguished by persistent colour qualities and controlled fastness properties. All VERSAL® pigments are suitable for mutual combination.

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