VYNAMON® VIOLET 402305



Technical Data Sheet for Plastics

Revision No.: 3 Revision Date: 07 / 2013

| PRODUCT DESCRIPTION | ı | |
|---------------------|-------|-------------------|
| Color Index | | Pigment Violet 23 |
| C.I. No. | | 51319 |
| Chemical Type | | Dioxazine |
| CAS No. | | 6358-30-1 |
| Hue Angle [1/3 SD] | 301.0 | DIN EN ISO 53235 |

| PHYSICAL DATA | | |
|-------------------------|-----------|-------------------|
| Appearance | Violet Po | owder |
| Density [g/cm³] | 1.4 | DIN EN ISO 787-10 |
| Bulk Volume [ltr/kg] | 5.3 | DIN 53194 |
| Specific Surface [m²/g] | 117 | DIN EN ISO 66132 |

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| FASTNESS PROPERTIES | | |
|----------------------|-------|--------------------|
| Acid | 5 | DIN EN ISO 787-14 |
| Alkali | 5 | DIN EN ISO 787-14 |
| Migration | 4 | DIN EN ISO 14469-4 |
| Light Fastness | 7-8 | DIN EN ISO 105-B01 |
| Heat Resistance [°C] | 260°C | DIN EN ISO 12877-2 |
| Warping in HDPE | Low | DIN EN ISO 294-4 |

| APPLICATION PROFILE | |
|---------------------|---------------|
| PE | recommended |
| PP | recommended |
| PP Fibre | potential use |
| PVC-u | recommended |
| PVC-p | recommended |
| PS | recommended |
| ABS | potential use |
| PA | potential use |
| PC | - |
| Rubber | recommended |

CHEMICAL INVENTORY LISTING STATUS

All ingredients are listed in the following national chemical

EINECS [Europe], TSCA [USA], DSL [Canada], AICS [Australia], NZIoC [New Zealand], MITI [Japan], ECL [Korea], IECSC [China], PICCS [Philippines]

STANDARD PACKAGING

STRUCTURAL FORMULA

- 15kg Cardboard box
- Different types of packaging are available on request

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