

Technical Data Sheet

Pigment SunTone® Yellow 183

Product Description:

| | |
|----------------|--------------------|
| C.I. Name | Pigment Yellow 183 |
| C.I. No | 18792 |
| CAS NO | 65212-77-3 |
| EC No. | 265-634-4 |
| Chemical Class | MONO AZO |
| Hue | Reddish Yellow |

Full Tone
(0.1 % Pigment)



Reduction
(1:10 TiO2)



Physical Data :

| | |
|-------------------------------|-----------|
| pH | 6 - 8 |
| Density [g/cm ³] | 1.75-1.80 |
| Bulk Volume[Lit/Kg] | 4.5 ± 0.5 |
| Sieve Residue [325 mesh] | Max. 1% |
| Moisture Content | Max. 1% |

Regulations :

| | |
|-------------------------|-----------|
| EN 71-3 | Compliant |
| RoHS - 3 | Compliant |
| USA FDA 21 CFR 178.3297 | Listed |

Fastness Properties:

| | |
|----------------------------|------|
| Light Fastness (Full Tone) | 6-7 |
| Light Fastness (Reduction) | 5-6 |
| Heat Resistance | 300° |
| Acid | 5 |
| Alkali | 5 |
| Migration in PVC - P | 5 |

Application:

| | |
|----------------------|-------------|
| HDPE | Recommended |
| LDPE/LLDPE | Recommended |
| PP | Recommended |
| PVC | Recommended |
| EVA/Rubber | Recommended |
| Engineering Polymers | Recommended |

*The colors above have been generated electronically and should therefore not be used for comparison purposes. The colors are meant to give a first impression of the colorant shade. The information contained herein is based on our state of knowledge. Our technical advice (whether verbal, in writing or by way of trials) is solely given to the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.