

## BASF Sicotan® Yellow L 1916 Color Additive

Category : Other Engineering Material , Additive/Filler for Polymer

### Material Notes:

Description: Transparent yellow iron oxide  
 Chemical Structure: Iron Oxide Hydrate  
 Suitable for: Waterborn systems, Acrylic-isocyanate systems, Acid curing system, Amine curing system and Airdrying systems.  
 Information provided by BASF

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_BASF-Sicotan-Yellow-L-1916-Color-Additive.php](http://www.lookpolymers.com/polymer_BASF-Sicotan-Yellow-L-1916-Color-Additive.php)

| Physical Properties   | Metric               | English                  | Comments |
|-----------------------|----------------------|--------------------------|----------|
| Density               | 3.90 g/cc            | 0.141 lb/in <sup>3</sup> |          |
| pH                    | 7.0 - 9.0            | 7.0 - 9.0                |          |
| Specific Surface Area | 80 m <sup>2</sup> /g | 80 m <sup>2</sup> /g     |          |

| Thermal Properties               | Metric | English | Comments |
|----------------------------------|--------|---------|----------|
| Maximum Service Temperature, Air | 160 °C | 320 °F  |          |

| Optical Properties    | Metric | English | Comments                              |
|-----------------------|--------|---------|---------------------------------------|
| Transmission, Visible | 90 %   | 90 %    | transparent; thickness not quantified |

| Electrical Properties  | Metric         | English        | Comments |
|------------------------|----------------|----------------|----------|
| Electrical Resistivity | >= 2500 ohm-cm | >= 2500 ohm-cm |          |

| Descriptive Properties     | Value               | Comments |
|----------------------------|---------------------|----------|
| Chemical Fastness (months) | Butylacetate        | 5        |
|                            | Ethanol             | 5        |
|                            | HCL 2%              | 5        |
|                            | Methyl ethyl ketone | 5        |
|                            | Mineral spirits     | 5        |
|                            | NaOH 2%             | 5        |
|                            | Solvenon™PM         | 5        |
|                            | Xylene              | 5        |
| Color                      | Yellow              |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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