

## **Basic Data for Yellow Pigment Y43 (3 Star)**

### **Specifications**

<b>Moisture</b>	<b>2-3 %</b>
<b>Fineness</b>	<b>0.42 % on 53 microns (300 mesh)</b>

### **Analysis**

<b>Oil Absorption</b>	<b>34.2 %</b>
<b>pH</b>	<b>7.3</b>
<b>Specific Gravity</b>	<b>3.4</b>
<b>Silicon (SiO<sub>2</sub>)</b>	<b>42.4 %</b>
<b>Total Iron (Fe<sub>2</sub>O<sub>3</sub>)</b>	<b>32.5 %</b>
<b>Aluminium (Al<sub>2</sub>O<sub>3</sub>)</b>	<b>11.6 %</b>
<b>Potassium (K<sub>2</sub>O)</b>	<b>1.17 %</b>
<b>Calcium (CaO)</b>	<b>1.09 %</b>
<b>Titanium (TiO<sub>2</sub>)</b>	<b>0.62 %</b>
<b>Phosphorus (P<sub>2</sub>O<sub>5</sub>)</b>	<b>0.19%</b>
<b>Magnesium (MgO)</b>	<b>0.1 %</b>