

DATA SHEETS

CR 60-2



Titanium Dioxide

## TIPAQUE<sup>®</sup> CR-60-2

**CR-60-2** is a small particle size rutile type titanium dioxide pigment produced by the chloride process and post-treated with alumina and an organic compound.

**CR-60-2** has excellent whiteness, tinting strength and blueish tones.

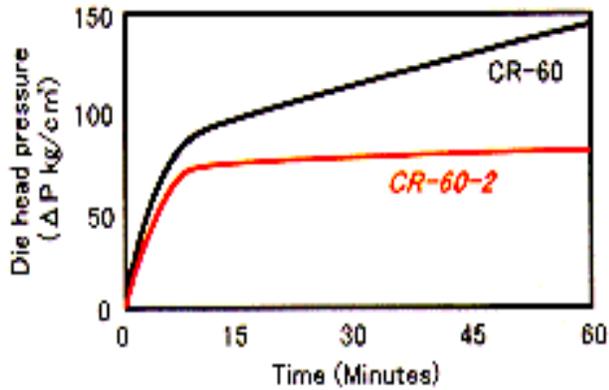
**CR-60-2** has excellent dispersibility in plastics. Its uniform smaller particle size makes it particularly suitable for plastic applications such as polyolefin, PVC and ABS.

### ■ Chemical and Physical Characteristics

	<b>CR-60-2</b>	CR-60
Particle Size (µm)	<b>0.21</b>	0.21
TiO <sub>2</sub> (%) Minimum	<b>95</b>	95
Oil Absorption (g/100g)	<b>14</b>	15
Post-Treatment	<b>Al, polyol</b>	Al

### ■ Dispersability (1)

(LDPE resin system TiO<sub>2</sub> : 10 PHR)



## ■ Dispersability (2)

*Flexible P.V.C*

**CR-60-2**

**excellent**

CR-60

good

## ■ Optical Properties

*Rigid P.V.C. (White Sheet : 10 PHC Gray Sheet : 2.2 PHC)*

	<b>CR-60-2</b>	CR-60
Color L	<b>96.3</b>	96.1
Color b	<b>2.9</b>	3.0
Tinting Strength L	<b>42.5</b>	42.1
Tinting Strength b	<b>-2.7</b>	-2.5

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