



# Resino Color

Special Titanium Dioxide

## White DCF-T-17007

### 【Features】

- Surface-treated rutile-type TiO<sub>2</sub> for polycarbonate.
- Inactivated catalytic activity of TiO<sub>2</sub> prevent decreasing of polycarbonate molecular weight.
- Reduce silver streaks

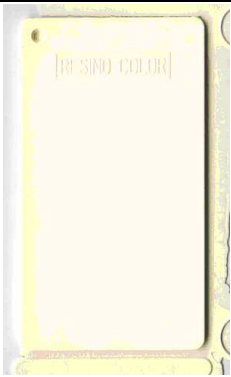
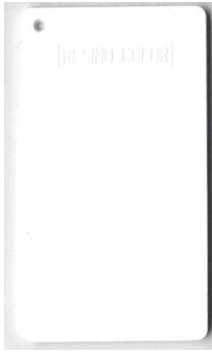
### 【Recommended use】

Polycarbonate (High whiteness / High reflectivity / Fill high concentration TiO<sub>2</sub>)

\* DCF -T17007 can be used for not only Polycarbonate but also several engineering plastics which require high-heat resistance.

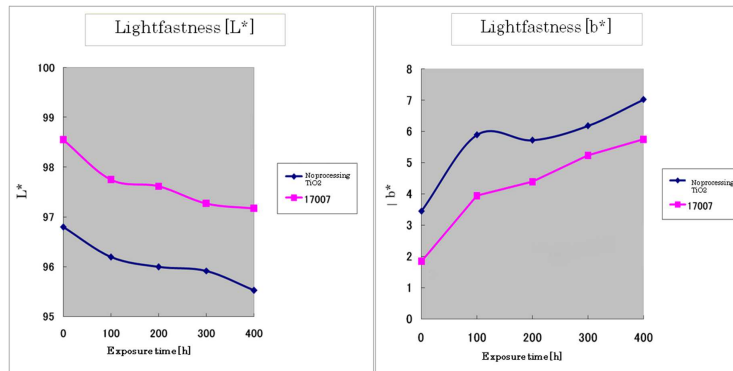
### 【Typical characteristics】

	White DCF-T-17007
TiO <sub>2</sub> content [wt%]min.	95
Particle size [μm]	0.22
Surface treatment	Al <sub>2</sub> O <sub>3</sub> , Siloxane
Specific gravity [g/cm <sup>3</sup> ]	4.2
Shape	White powder
Packing	15kg cardboard

Grade		No processing TiO <sub>2</sub>	White DCF-T-17007
12% added to Polycarbonate			
Color tone	L*	96.77	98.55
	a*	-0.38	-0.57
	b*	4.52	2.13

### 【Lightfastness of PC/TiO<sub>2</sub>】

\* 12% added to Polycarbonate \* Carbon arc Fade meter, BPT : 63°C



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