

# LOMON® LR-952

## Titanium Dioxide Pigment

### PRODUCT DESCRIPTION

LOMON® LR-952 provides excellent light fastness and opacity for use in decorative laminating papers.

### APPLICATIONS

Decorative laminating base paper (flooring, furniture), such as HPL, CPL, LPL, etc.  
Printed ink for use in decorative paper, rigid PVC plastic and other outdoor material industry

It provides outstanding protection against UV graying in the laminating papers with high content  $\text{TiO}_2$  in melamine impregnating resins.

Its unique surface treatment delivers excellent retention in the paper making process.

### TECHNICAL DATA SHEET

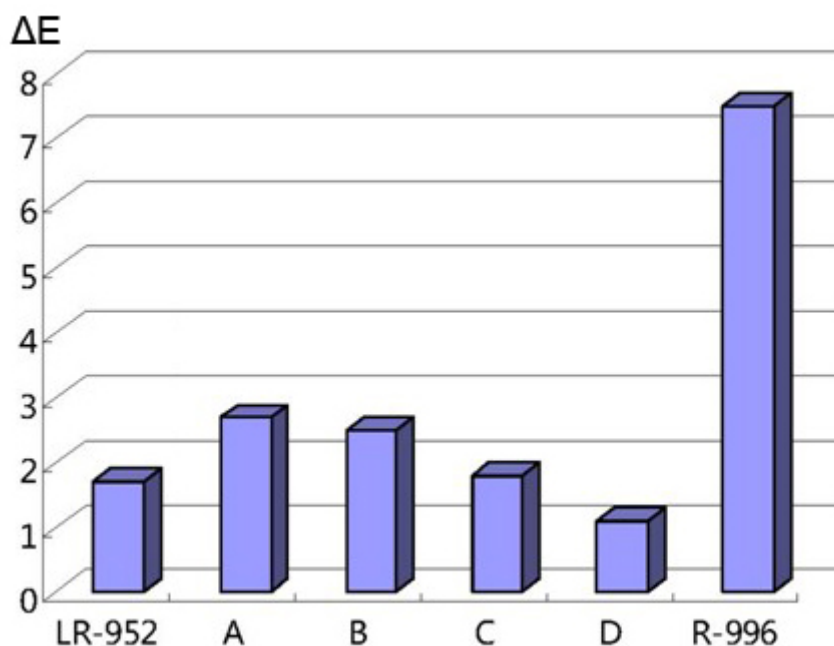
TYPE	LR-952
Crystal Form	Rutile
Classification ISO591, DIN55912	R3
ASTM D476	IV
CAS No.	13463-67-7
pH Value	6.5~8.5
TiO <sub>2</sub> Content(%)	89.0
Density(g/cm <sup>3</sup> )	3.9
Average Particle Size(μm)	0.23
Surface Treatment	Al <sub>2</sub> O <sub>3</sub>

The information in this publication is, to the best of our knowledge true, but since the conditions of use are beyond our control, the recommendations provided are not to be considered as a warranty expressed or implied.

In every case caution must be exercised to avoid violation or infringement of regulatory requirements or and any rights belonging to a third party.

We are, at all times, willing to study customer specific application involving our products in order to enable their most effective use.

### The graying-resistance test result of LR-952 in laminating paper samples ( $\Delta E$ )



For information only Not for regulatory purposes

From above, A、B、C、D are all the first-class titanium dioxide in the world specially designed for use in decorative laminating paper; R-996 is LOMON<sup>®</sup> general titanium dioxide grade.

The data highlighting in blue is the color difference( $\Delta E$ ) before and after 168 hours' irradiation under the test condition required by ATLAS CI4000 aging property tester.

### SAFETY & HEALTH INSTRUCTION

All Lomon TiO<sub>2</sub> products including LR952 are not hazardous article according to international standard. Material Safety Data Sheet will be provided.

### PACKING & TRANSPORTION

25Kg, 500Kg and 1000Kg, seaworthy and suitable for container transportation

**SICHUAN LOMON TITANIUM INDUSTRY CO., LTD**  
**SICHUAN, CHINA**