



大恭化學工業股份有限公司

TAH KONG CHEMICAL INDUSTRIAL CORP.

7TH FLOOR 778, PA TE ROAD, SEC.4,

TAIPEI, REPUBLIC OF CHINA

台北市八德路四段七七八號

新矽谷大樓七樓

TEL:(02)7859081-7

TLX:25217 TKCPIGMENT

CABLE:TKCHEMIAL TAIPEI

FAX:(02)7850907

RUMN Color for Rubber Application

1. **Description:** RUMN is the Master Batch which is designed for Rubber coloration. This product has good dispersion, physical properties and coloration.
2. **Appearance:** Crusher
Composition: Pigment, Carrier and Auxiliary
3. **Application**
 - a. Rubber compound coloration.
 - b. RUMN is suitable for Extruder, Kneader, Banbury, Calender and other related applications.
4. **Properties:**
 - a. Because of crusher form, it is easy to automatic metering and has dusting free property.
 - b. Easy Storage. It will not have aging and sticking problem in long term storage.
 - c. It can be draw down in normal temperature (lower or equal 40 degrees)
 - d. Recommended dosage is 2~4% and temperature can be controlled between 140~200 °C.



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5.Product Code:

Item Code	Pigment No.	Light Fastness	Heat Resistance
RUMN YL 0R001	PY-14	4	200°C
RUMN YL 0R002	PY-14	4	200°C
RUMN RD 2R001	PR48:3	5~6	260°C
RUMN RD 2R002	PR48:2	6	260°C
RUMN BR 3R001	PR-101	8	300°C
RUMN VL 4R001	PV-23	7~8	240°C
RUMN BL 5R001	PB15:1	7~8	250°C
RUMN BL 5R002	PB15:3	7~8	230°C
RUMN GN 6R001	PG-7	7~8	300°C
RUMN BK 7R001	PBK-7	8	300°C

Remarks:

1. The light fastness test was conducted according to DIN 54003 Blue Scale from 1 to 8. (1 = very low, 8 = very high.)
2. The heat resistance test was conducted according to ISO Grey Scale and the rating from 1 to 5. The temperature indicated is the temperature can pass the test of Grey Scale 4 after 5mins of testing time.
3. The above data and results are based on controlled or lab work and must be confirmed especially the dosage is lower than 0.2%. Buyers have to test for intended conditions of use.

Trade Name

Full Shade
Color : 2.0 PHR

Tint Shade
Color : 0.5 PHR

RUMN YL
0R001



RUMN YL
0R002



RUMN RD
2R001



RUMN RD
2R002



RUMN BR
3R001



RUMN VL
4R001



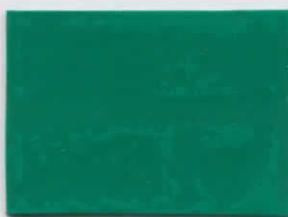
RUMN BL
5R001



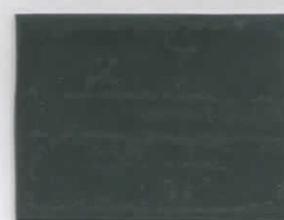
RUMN BL
5R002



RUMN GN
6R001



RUMN BK
7R001



Process : 2`Roller→Oven

Condition :

Rubber compound

2`Roller : 60°C×2min

Oven : 150°C×13min