

## EVMN Color for TPO Calender

1. Description: EVMN is designed for TPO coloration. This product has good dispersion, physical properties and coloration. It is suitable for TPO Calender and other related application.
2. Appearance: Crusher
3. Product Code: EVMN can be custom-made by different requirement (ex. color shade, concentration, operation and physical properties).

Item Code	Color	Pigment No.	Heat Resistance	Light Fastness	Migration
EVMN YELLOW 0A832	Yellow	PY-191	300°C	6-7	4.8
EVMN RED 2B160	Red	PR-48:3	230°C	5-6	5
EVMN BLUE A5100	Blue	PB-15:1	250°C	7-8	4.9
EVMN GREEN 6A901	Green	PG-7	300°C	7-8	5
EVMN BLACK 7A653	Black	PBK-7	300°C	7-8	5
EVMN WHITE 8A411	White	PW-6	300°C	8	5

Remarks:

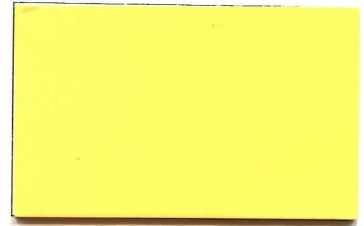
- a. The heat resistance test was conducted according to ISO Grey Scale and the rating from 1 to 5. The dosage of pigment: 0.2%. The temperature indicated is the temperature can pass the test of Grey Scale 4 after 5mins of testing time.
  - b. The light fastness test was conducted according to ISO105-B02 Blue Scale and the rating from 1 to 8. The dosage of pigment: 0.2%. The condition of Light Fastness test: Xenon arc lamp irradiation energy 1.1W/m<sup>2</sup>×24hrs.
  - c. The migration test was conducted according to CIBA-GEIGY Grey Scale and the rating from 1 to 5. The full shade dosage of pigment: 0.2% and white shade is used to EVMN White 8A411: 4%. The condition of Migration test: 80°C×300g/cm<sup>2</sup>×24hrs.
4. Recommended dosage is 2-4% depends on the customers' conditions and requirements.
  5. Notices:
    - a. Adequate drying before using is recommended.
    - b. Recommended Processing Temperature: controlled between 150-190°C.

**The above data and results are based on controlled or lab work and must be confirmed by buyer by testing for the intended conditions of use.**

品名 Item Code	CI Pigment No.	濃色 Full Shade Color: 0.5 PHR	淡色 Tint Shade Color: 0.5 PHR EVMN WHITE:2.0 PHR
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EVMN YELLOW  
0A832

PY-191



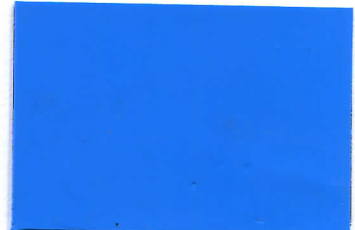
EVMN RED  
2B160

PR-48:3



EVMN BLUE  
A5100

PB-15:1



EVMN GREEN  
6A901

PG-7



EVMN BLACK  
7A653

PBK-7



EVMN WHITE  
8A411

PW-6



\*EVMN WHITE 8A411

濃色 Full Shade: Color:2.0 PHR

淡色 Tint Shade: Color:2.0 PHR+EVMN BLACK 7A653:0.2 PHR