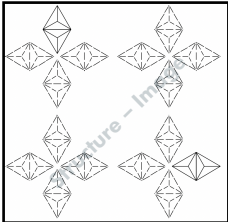


ORALITE® 2018

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Reflective Properties

Cell structure:



Reflective Technology: Prismatic , Reflection norm: ORALITE 2018 - Tabelle 1, ORALITE 2018 - Tabelle 2

Areas of Application

- Construction site safety
- Construction sites

Colours

ORALITE® 2018 is available in the following colours: White (F015), Lime fluorescent (F020)

Front material

Polymer PVC film

Technical properties

RESISTANCE

Durability	1 Year(s)	Storing must be effected in a clean dry location without direct sunlight at a temperature of 20 °C and a relative humidity of 50 %.
Resistance to solvents and chemicals	Kerosine, Solvent benzine, Turpentine, Petroleum, Hydrochloric acid (5 %), Sodium hydroxide, Methanol	will not peel, blister or wrinkle when wiped with a soft cloth soaked in the appropriate solvent

PROCESSING

Suitable substrate	Plastic
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Table1

Observation Angle	Entrance Angle (β_1 , $\beta_2=0$)		
	$\beta_1 = 0^\circ$; $\beta_2 = \pm 5^\circ$	$\beta_1 = \pm 10^\circ$; $\beta_2 = 0^\circ$	$\beta_1 = 0^\circ$; $\beta_2 = \pm 20^\circ$
0.20°	560	350	280
0.33°	400	250	200
1.00°	20	10	10
1.50°	16	10	9

Table2

Observation Angle	Entrance Angle (β_1 , $\beta_2=0$)			
	5°	20°	30°	40°
0.20°	550	330	300	110
0.33°	420	300	285	100
1.00°	45	22	20	16
1.50°	16	10	9	7

PRODUCT NOTE

Colour migration can occur in case of direct contact with other PVC materials. Before the application, ORALITE® 2018 must be stored separately and tested with regard to colour changes. It is the responsibility of the user to ensure the suitability of the material for the planned application.

IMPORTANT NOTES

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