# KIWALITE Soft Grade #11000 Series

### Description

KIWALITE Soft Grade #11000 Series is designed to contribute traffic safety by increasing visibility of pedestrians and work zone workers for drivers when car headlights and other lights are used in nighttime.

KIWALITE Soft Grade #11000 Series has features of high durability and easy application on texiles with adhesive which is designed to suit for textiles.

### Color and Code #

Code #	Color
#11013	White
#11043	Yellow
#11033	Lemon Yellow

### Standard size

48 inches x 50 yards

#### Structure

Total Thickness*	$300\pm30$ micron	Dial gauge	
Film	$140\pm20$ micron		
Release Liner	$160 \pm 10$ micron		
* 20/01200			

average

### Reflectivity

KIWALITE Soft Grade #11000 Series conforms to reflective intensity values shown in the following table.

O.A.	I.A.	#11013 White	#11043 Yellow	#11033 Lemon Yellow
0.2°	+ 5°	70	50	50
	+30°	30	22	22
	+40°	10	7.0	7.0
0.33°	+ 5°	50	35	35
0.5°	+ 5°	30	25	25

### Durability

Expected performance life of KIWALITE Soft Grade #11000 Series is 2-3 years (1 year for Lemon Yellow). Our experience shows that performance under normal use depends on various conditions such as selection of texile and substrate to apply, treatment of substrate surface, application procedure, exposure condition, or use environment.

### **General Information**

#### 1. Packaging

The sheeting as supplied will be of good appearance, free from ragged edges and cracks, and packaged accordance to commercial standards. The sheeting may contain minimum splices.

#### 2. Shelf life

The sheeting should be stored at temperature of  $18^{\circ}$ C- $28^{\circ}$ C and humidity conditions  $45\pm15\%$  R.H. and should be used within one year from the date of delivery.



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The obligation of the manufacturer and seller shall be limited to the following scope. The manufacturer and seller shall be obligated only to replace the products which are proven to be defective. In no event shall the manufacturer or the seller be liable for any direct or consequential injury, loss or damage arising from the use of, or the incorrect use of the products. Before the use of the products, the user shall determine the suitability of the products. For the user's intended use and the user assumes all risk and liability whatsoever in connection therewith.

This guarantee limited shall not apply to the cases where administrative officials of seller give otherwise guarantee in a contract agreement.