

SCSL Digital Collections

Qualified Products List 20 - 2018

Item Type	Text
Publisher	South Carolina State Library
Rights	Copyright status undetermined. For more information contact, South Carolina State Library, 1500 Senate Street, Columbia, South Carolina 29201.
Download date	2024-10-11 18:45:36
Link to Item	http://hdl.handle.net/10827/31154

**SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
QUALIFIED SUPPLIERS OF REFLECTIVE SHEETING**

**Qualified Products List #20
3/6/2018**

Application: Barricade Sheeting

Source: 3M Company, Traffic Control Materials Division

Trade Name: *Diamond Grade DG Cubed*

Type: IX Prismatic

Notes:

<u>Color</u>	<u>Product Number</u>
Orange/White	444/446

Source: Avery Dennison

Trade Name: *OmniCube*

Type: XI Microprismatic

Notes:

<u>Color</u>	<u>Product Number</u>
Orange/White	W-11000

Application: Flexible Drum Sheeting

Source: 3M Company, Traffic Control Materials Division

Trade Name: *Flexible Prismatic Sheeting*

Type: III High Intensity (HI)

Notes: Provisional acceptance

<u>Color</u>	<u>Product Number</u>
White	3310
Yellow	3311
Orange	3314

Trade Name: *Scotchlite*

Type: VII **Microprismatic**

Notes:

<u>Color</u>	<u>Product Number</u>
White	3910
Orange	3914

Source: Avery Dennison

Trade Name: *Avery Dennison*

Type: III **Microprismatic High Intensity**

Notes:

<u>Color</u>	<u>Product Number</u>
Orange	WR-6104
White	WR-6100

Source: ORAFOL Americas

Trade Name: *Oralite Resilience Channelizer*

Type: III **Microprismatic**

Notes:

<u>Color</u>	<u>Product Number</u>
Orange	C86-1072
White	C86-1572

Application: Roll-Up Sheeting

Source: 3M Company, Traffic Control Materials Division

Trade Name: *Diamond Grade*

Type: IV **Microprismatic**

Notes:

<u>Color</u>	<u>Product Number</u>
White	RS60
Fluorescent Orange	RS64I

Trade Name: *Scotchlite*

Type: VI Roll-Up

Notes:

<u>Color</u>	<u>Product Number</u>
White	RS30
White	RS20
Fluorescent Orange	RS24

Source: ORAFOL Americas

Trade Name: *Oralite Marathon*

Type: VI Roll-Up

Notes:

<u>Color</u>	<u>Product Number</u>
Fluorescent Orange	Marathon Orange
White	Marathon White

Application: Workzone Sign Sheeting

Source: 3M Company, Traffic Control Materials Division

Trade Name: *Diamond Grade DG Cubed*

Type: IX/XI Microprismatic

Notes:

<u>Color</u>	<u>Product Number</u>
Fluorescent Orange	4084

Trade Name: *Scotchlite*

Type: IX Microprismatic

Notes:

<u>Color</u>	<u>Product Number</u>
White	3990

Trade Name: *Scotchlite*

Type: VIII Microprismatic

Notes:

<u>Color</u>	<u>Product Number</u>
Fluorescent Orange	3924S

Source: Avery Dennison

Trade Name: *Avery Dennison*

Type: IX Microprismatic

Notes:

Color	Product Number
White	T-9500
Fluorescent Orange	W-9514

Trade Name: *Avery Dennison*

Type: VIII Microprismatic

Notes:

Color	Product Number
Fluorescent Orange	W-7514

Trade Name: *OmniCube*

Type: XI Microprismatic

Notes:

Color	Product Number
Flourescent Orange	W-11514

Source: Nippon Carbide Industries (USA), Inc.

Trade Name: *Nikkalite*

Type: VIII Microprismatic

Notes:

Color	Product Number
Fluorescent Orange	92847

Source: ORAFOL Americas

Trade Name: *Oralite*

Type: IV Prismatic

Notes: Provisional Acceptance

Color	Product Number
White	5930-010

Trade Name: *Oralite*

Type: IV / IX Prismatic

Notes: Provisional Acceptance

<u>Color</u>	<u>Product Number</u>
Fluorescent Orange	5930-038

Application: Permanent Sign Sheeting

Source: 3M Company, Traffic Control Materials Division

Trade Name: *Diamond Grade DG Cubed*

Type: XI Microprismatic

Notes:

<u>Color</u>	<u>Product Number</u>
Fluorescent Yellow	4081
Green	4097
Blue	4095
Red	4092
Yellow	4091
Fluorescent Yellow/Green	4083
White	4090

Trade Name: *Prismatic Reflective Sheeting*

Type: VIII Microprismatic

Notes:

<u>Color</u>	<u>Product Number</u>
White	3940
Yellow	3941
Blue	3945
Green	3947

Trade Name: *Scotchlite*

Type: III Microprismatic

Notes:

Color	Product Number
Green	3937
Red	3932
Orange	3934
Blue	3935
Yellow	3931
White	3930
Brown	3939

Trade Name: *Scotchlite*

Type: IX Microprismatic

Notes:

Color	Product Number
Yellow	3991
White	3990
Blue	3995
Fluorescent Yellow/Green	3983
Green	3997
Fluorescent Yellow	3981
Red	3992

Source: Avery Dennison

Trade Name: *Avery Dennison*

Type: III Beaded

Notes:

Color	Product Number
Brown	T-5509
Green	T-5507
Yellow	T-5501
Red	T-5508
White	T-5500
Blue	T-5505

Trade Name: *Avery Dennison*

Type: III Prismatic

Notes:

Color	Product Number
Yellow	T-6501
Blue	T-6505
Green	T-6507
Red	T-6508
Brown	T-6509
White	T-6500

Trade Name: *Avery Dennison*

Type: IX Microprismatic

Notes:

Color	Product Number
Fluorescent Yellow	T-9511
White	T-9500
Green	T-9507
Fluorescent Yellow/Green	T-9513
Blue	T-9505
Red	T-9508
Yellow	T-9501

Trade Name: *Avery Dennison*

Type: VIII Microprismatic

Notes:

Color	Product Number
Green	T-7507
Red	T-7508
Yellow	T-7501
Blue	T-7505
Brown	T-7509
White	T-7500

Trade Name: *OmniCube*

Type: XI Microprismatic

Notes:

Color	Product Number
Flourescent Yellow/Green	T-11513
Yellow	T-11501
White	T-11500
Green	T-11507
Red	T-11508
Flourescent Yellow	T-11511
Blue	T-11505

Source: Nippon Carbide Industries (USA), Inc.

Trade Name: *Nikkalite*

Type: III High Intensity (HI)

Notes:

Color	Product Number
Brown	N509
Blue	N506
Red	N505
Green	N508
White	N512
Yellow	N504

Trade Name: Nikkalite

Type: VIII Microprismatic

Notes:

Color	Product Number
Green	92808
Fluorescent Yellow/Green	92844
Yellow	92804
Blue	92806
White	92802
Red	92805

Source: ORAFOL Americas

Trade Name: Oralite

Type: III High Intensity (HI)

Notes: Provisional Acceptance

Color	Product Number
White	5900-010
Yellow	5900-020
Red	5900-030
Blue	5900-050
Green	5900-060
Brown	5900-080
Fluorescent Yellow-Green	5930-029

Manufacturer Contacts:

3M Company, Traffic Control Materials Division

3M Center, Bldg. 235-3B-55

P.O. Box 33225

St. Paul, MN 55133-3225

(800) 553-1380

Contact Person: Tim Inglis

Cary, NC 27519

(919)255-3122

Avery Dennison

Graphics and Reflective Products Division

7542 N. Natchez Ave

Niles, IL 60714

(847) 647-7717

Contact Person: Matt Hills

Nippon Carbide Industries (USA), Inc.

12981 East Florence Ave

Santa Fe Springs, CA 90670

(800) 821-4264

Contact Person: Richard Brown

Mooresville, NC 28117

(704)662-0736

Orafol Americas, Inc.

1100 Oracal Parkway Black

Creek, GA 31308

Contact Person: Jerry Lane

(912)851-5011

ORAFOL Americas

120 Darling Dr

Avon, CT 06001

(800) 676-7100

Contact Person: Jon Corbin

(678)358-0959

Notes:

- (1) Trade names are registered trademarks of the appropriate company.
- (2) This qualified product listing is a general product listing and does not guarantee performance of a particular lot or batch.
- (3) Retroreflective sheeting is classified by ASTM 4956 SCDOT as follows:
 - TYPE III – High-intensity (HI), typically encapsulated glass-bead
 - TYPE IV – High-intensity (HI), typically unmetallized microprismatic
 - TYPE V – Super-high-intensity, typically metallized microprismatic
 - TYPE VI – Elastomeric high-intensity, typically vinyl microprismatic
 - TYPE VII – Super-high-intensity, typically unmetallized microprismatic
 - TYPE VIII – Super-high-intensity, typically unmetallized microprismatic
 - TYPE IX – Very- high-intensity, typically unmetallized microprismatic
 - TYPE XI -- Very-high- intensity, typically unmetallized microprismatic
- (4) Backing classes are as follows:
 - CLASS 1 – Pressure-sensitive, requiring no heat, solvents, or other preparation - Used for Barricade Sheeting, Flexible Drum Sheeting, Permanent Sign Sheeting, Workzone Sign Sheeting
 - CLASS 2 – Adhesive activated by heat and pressure - Not used by SCDOT
 - CLASS 3 – Positional low-tack pressure-sensitive, requiring no heat, solvents, or other preparation - Not used by SCDOT
 - CLASS 4 – Low-temperature pressure-sensitive, requiring no heat, solvents, or other preparation - Not used by SCDOT
 - CLASS 5 – Non-adhesive backing made of material used for self-supporting products - Used for Roll-up Sheeting

SCDOT Contact Person:

Laura Kline, P.E.

Chemical Stabilization Engineer

SCDOT Office of Materials and Research

PO Box 191, Columbia, SC 29202

Telephone: (803) 737-6701 FAX: (803) 737-6649

E-Mail: KlineLC@scdot.org