

Reflective Sheeting

Type III, High-Intensity Grade (ASTM D4956)

Supplier

Brand

3M

3930, White High
Intensity Prismatic (HIP)

3931, Yellow High
Intensity Prismatic (HIP)

3932, Red High Intensity
Prismatic (HIP)

3935, Blue High
Intensity Prismatic (HIP)

3937, Green High
Intensity Prismatic (HIP)

3939, Brown High
Intensity Prismatic (HIP)

Reflective Sheeting

Type III, High-Intensity Grade (ASTM D4956)

Supplier

Brand

Avery Dennison Corporation

T-6500, White High
Intensity Microprismatic
(HIP)

T-6501, Yellow High
Intensity Microprismatic
(HIP)

T-6505, Blue High
Intensity Microprismatic
(HIP)

T-6507, Green High
Intensity Microprismatic
(HIP)

T-6508, Red High
Intensity Microprismatic
(HIP)

T-6509, Brown High
Intensity Microprismatic
(HIP)

Nippon Carbide Industries (USA), Inc.

94802, White Nikkalite
Crystal Grade (CRG)

94804, Yellow Nikkalite
Crystal Grade (CRG)

94806, Blue Nikkalite
Crystal Grade (CRG)

94808, Green Nikkalite
Crystal Grade (CRG)

Nikkalite Ultralite II
(500 Series)

Reflective Sheeting

Type III, High-Intensity Grade (ASTM D4956)

Supplier
Brand

Orafol Americas Inc.

5900-010, White Oralite
High Intensity Prismatic

5900-020, Yellow Oralite
High Intensity Prismatic

5900-030, Red Oralite
High Intensity Prismatic

5900-050, Blue Oralite
High Intensity Prismatic

5900-060, Green Oralite
High Intensity Prismatic

Orafol Americas Inc.

5800-010, White Oralite
High Intensity

5800-020, Yellow Oralite
High Intensity

5800-030, Red Oralite
High Intensity

5800-050, Blue Oralite
High Intensity

5800-060, Green Oralite
High Intensity

5800-080, Brown Oralite
High Intensity

Reflective Sheeting

Type III, High-Intensity Grade (Reboundable) (ASTM D4956)

Supplier	Brand
Avery Dennison Corporation	WR-6100 White
	WR-6104 Orange
Nippon Carbide Industries (USA), Inc.	CS504, Yellow Nikkalite Flexible Ultralite Grade(ULG) II
	CS512, White Nikkalite Flexible Ultralite Grade(ULG) II

Type IV, High-Intensity Grade (ASTM D4956)

Supplier	Brand
3M	3930, White High Intensity Prismatic (HIP)
	3931, Yellow High Intensity Prismatic (HIP)
	3932, Red High Intensity Prismatic (HIP)
	3935, Blue High Intensity Prismatic (HIP)
	3937, Green High Intensity Prismatic (HIP)
	3939, Brown High Intensity Prismatic (HIP)

Reflective Sheeting

Type IV, High-Intensity Grade (ASTM D4956)

Supplier
Brand

Avery Dennison Corporation

T-6500, White High
Intensity Microprismatic
(HIP)

T-6501, Yellow High
Intensity Microprismatic
(HIP)

T-6505, Blue High
Intensity Microprismatic
(HIP)

T-6507, Green High
Intensity Microprismatic
(HIP)

T-6508, Red High
Intensity Microprismatic
(HIP)

T-6509, Brown High
Intensity Microprismatic
(HIP)

Nippon Carbide Industries (USA), Inc.

94802, White Nikkalite
Crystal Grade (CRG)

94804, Yellow Nikkalite
Crystal Grade (CRG)

94806, Blue Nikkalite
Crystal Grade (CRG)

94808, Green Nikkalite
Crystal Grade (CRG)

Reflective Sheeting

Type IV, High-Intensity Grade (ASTM D4956)

Supplier	Brand
Orafol Americas Inc.	
	5900-010, White Oralite High Intensity Prismatic
	5900-020, Yellow Oralite High Intensity Prismatic
	5900-030, Red Oralite High Intensity Prismatic
	5900-050, Blue Oralite High Intensity Prismatic
	5900-060, Green Oralite High Intensity Prismatic

Type IV, High-Intensity Grade (Reboundable) (ASTM D4956)

Supplier	Brand
Orafol Americas Inc.	
	5934-010, White Oralite Super Bright Reboundable

Type VIII - Super High Intensity Grade (ASTM D4956)

Supplier	Brand
3M	
	3924S, Fluorescent Orange Prismatic Work Zone

Reflective Sheeting

Type VIII - Super High Intensity Grade (ASTM D4956)

Supplier	Brand
Avery Dennison Corporation	T-7500, White
	T-7501, Yellow
	T-7505, Blue
	T-7507, Green
	T-7508, Red
	T-7509, Brown
	T-7511, Fluorescent Yellow
	T-7513, Fluorescent Yellow Green
	W-7514, Fluorescent Orange
	Nippon Carbide Industries (USA), Inc.
92844, Fluorescent Yellow-Green Nikkalite Crystal Grade (CRG)	
92847, Fluorescent Orange Nikkalite Crystal Grade (CRG)	

Reflective Sheeting

Type IX, Very High Intensity Grade (ASTM D4956)

Supplier	Brand
3M	
	3990, White Diamond Grade VIP
	3991, Yellow Diamond Grade VIP
	3992, Red Diamond Grade VIP
	3995, Blue Diamond Grade VIP
	3997, Green Diamond Grade VIP
	4081, Fluorescent Yellow Diamond Grade DG3 0° application angle required
	4083, Fluorescent Yellow-Green Diamond Grade DG3 0° application angle required
	4084, Fluorescent Orange Diamond Grade DG3 0° application angle required
	4090, White Diamond Grade DG3 0° application angle required
	4091, Yellow Diamond Grade DG3 0° application angle required
	4092, Red Diamond Grade DG3 0° application angle required
	4095, Blue Diamond Grade DG3
	4097, Green Diamond Grade DG3

Reflective Sheeting

Type IX, Very High Intensity Grade (ASTM D4956)

Supplier	Brand
Avery Dennison Corporation	
	T-11500, White OmniCube
	T-11501, Yellow OmniCube
	T-11505, Blue OmniCube
	T-11507, Green OmniCube
	T-11508, Red OmniCube
	T-11511, Fluorescent Yellow OmniCube
	T-11513, Fluorescent Yellow-Green OmniCube
	T-9500 White
	T-9501 Yellow
	T-9505 Blue
	T-9507 Green
	T-9508 Red
	T-9511 Fluorescent Yellow 0° application angle required
	T-9513 Fluorescent Yellow Green
	W-11514, Fluorescent Orange OmniCube
	W-9514, Fluorescent Orange OmniView

Reflective Sheeting

Type IX, Very High Intensity Grade (ASTM D4956)

Supplier	Brand	
Orafol Americas Inc.	5930-038, Fluorescent Orange Oralite High Intensity Prismatic	
	7900-010, White Oralite Wide Angle Performance Grade	90° application angle required
	7900-020, Yellow Oralite Wide Angle Performance Grade	90° application angle required
	7900-029, Fluorescent Yellow-Green Oralite Wide Angle Performance Grade	
	7900-037, Fluorescent Yellow Oralite Wide Angle Performance Grade	0° application angle required
	7900-050, Blue Oralite Wide Angle Performance Grade	
	7900-060, Green Oralite Wide Angle Performance Grade	

Method of Documentation of Acceptance:

By brand and source.

Method of Approval:

- Reflective Sheeting must be evaluated by AASHTO Product Evaluation & Audit Solutions (formerly National Transportation Product Evaluation Program (NTPEP)) as a Sign Sheeting Material. Reflective Sheeting final results must be furnished to the

Reflective Sheeting

Department upon completion of AASHTO evaluation. At the end of the AASHTO testing, the performance of the Reflective Sheeting will be evaluated and final approval will be based on its AASHTO performance. All reports shall include the manufacturer's name, address, and product name of the Reflective Sheeting.

- The manufacturer shall submit a 3' X 3' sample and product information, including printed instructions for application. All sheeting must meet the appropriate ASTM D 4956 material requirement.
- Destination samples will be taken as deemed necessary by the Materials Engineer to assure compliance with specifications.
- Failure of these samples either in the laboratory or in field applications is sufficient reason to reconsider acceptance of the material. Suspension of further use and/or removal from the QPL may occur until the Materials Engineer determines that the product is in compliance with applicable specifications and requirements.

No information contained in these lists is to be used for promotional purposes.

The manufacturer of privately labeled products must be disclosed.