

SHEET _____
SECTION _____



PRODUCT SUBMITTAL DATA

FIBER OPTIC CABLE MARKERS



- Brilliant UV stable colors* & material for easy aerial identification & years of fade free outdoor performance.
- 360° visibility
- Installation is user friendly because they require:
 - Seconds to Install
 - No Cable Ties
 - No Adhesive
 - No Assembly
- 5-7 year outdoor life*
- Sizes to fit: 1/4" - 2" cables, duct or tubing.
- Markers can be written on with permanent marker pens for customized coding.
- Custom legends, logos & phone numbers available upon request.
- NO ART/SETUP FEES

• Colors available:

#20 ORANGE	#19 RED	#61 YELLOW	#69 GREEN	#21 BLUE	WHITE	BLACK

* These colors have been tested for outdoor UV exposure. Other colors must be tested by the customer to determine suitability of product to the environment product is being used in by customer. Refer to next page for more information.

USE: For marking and identifying all pipe, cable, wire, duct & tubing.

PHYSICAL PROPERTIES:

STYLE	For Cable Size	WIDTH	LETTER SIZE	MATERIAL THICKNESS
AAA	.25"-.375"	2"	.125"	.010"
AAAW	.25"-.375"	4"	.125"	.010"
AA	.375"-.625"	4"	.25"	.015"
AAW	.375"-.625"	6"	.25"	.015"
A	.75"-1.0"	6"	.50"	.015"
AW7	.75"-1.0"	7"	.50"	.015"
AW8	.75"-1.0"	8"	.50"	.015"
B	1.125"-2.0"	8"	.75"	.015"

CHEMICAL PROPERTIES:

Excellent resistance to most petroleum solvents and low aliphatic alcohols. Dissolves in low boiling ketones and esters. Attacked by chlorinated hydrocarbons.

SERVICE TEMPERATURE:

-20°F to 200°F



EXPECTED EXTERIOR LIFE:

Five to Seven years, vertical, Mid Continental United States. *Other locations, custom colors can impact product performance. Craftmark assumes no responsibility for any loss, damage, expense or consequential damages of any kind arising in connection with the use, or inability to use its products. Not responsible for damage to markers caused by birds, rodents. etc.*

STORAGE STABILITY:

Indefinite shelf life at conditions of 21°C (70°F) and 50% RH.

COLORS AVAILABLE:

Color coded to APWA standards. #20-Orange, #61-Yellow, #19-Red, #69-Green, #21-Blue, White & Black. All with Black or White lettering.
All PMS colors available for custom orders. *Custom colors other than those listed will not be tested for UV stability. It is customers responsibility to test for themselves and determine the suitability of the product for the purpose, geographic location, physical location and environment. No warranties apply.*

DATE: ___ / ___ / ___

JOB: _____

CONTRACTOR: _____

FIBER OPTIC CABLE MARKERS (Continued)

ADHESIVE: N/A

SURFACE PREPARATION: None Needed

SERVICE TEMPERATURE: -20°F to 185°F (-28°C to 85°C)

APPLICATION TEMPERATURE: N/A

AVERAGE OUTDOOR DURABILITY: 5-7 years outdoor/vertical - mid continental U.S.
Durability based on UV only. Can vary greatly depending on geographic location, air pollution, & overall environmental conditions. Test product to determine suitability for your specific requirement and location.

CHEMICAL RESISTANCE: VERY GOOD

MOISTURE RESISTANCE: EXCELLENT moisture resistance

ABRASION RESISTANCE: VERY GOOD abrasion resistance

GLOSS: Gloss Value (60°) CR 4/5: 14+/10-
Per ASTM-D523

WARRANTY: Craftmark Pipe Marker products are sold with the understanding that the buyer will test them in actual use and determine for himself their adaptability for his intended use in his geographic location. Craftmark Pipe Markers warrants to the buyer that its products are free from defects in material & workmanship, but limits its obligation to replacement of the product only. This warranty is in lieu of any other warranty, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular use, and of any other obligations or liability on Craftmark Pipe Marker's part. Under no circumstance will Craftmark Pipe Markers be liable for any loss, damage, expense or consequential damages of any kind arising in connection with the use, or inability to use Craftmark Pipe Marker products.
