

Weatherized Protection Covering



OPTIONS SHEET

SHEET 1 of 2

OPTION-W

REV A

OPTION - W (PVC Version)

Typical Properties

Jacket Material:	Thermoplastic Elastomer (PVC)	
Temperature Rating	-20 to +135	
Specific Gravity	1.36	ASTM-D-792
Durometer (Shore "A" Sec.)	70	ASTM-D-1709
Tensile Strength (psi)	2,100	ASTM-D-638
Elongation (%)	350	ASTM-D-638
Brittle Point (°C)	-42	ASTM-D-746
Oxygen (%)	38	ASTM-D-2863



* Properties information is typical data only and should not be used for specification requirements.

General Description

A PVC jacket is extruded over the entire length of the stainless steel armor, to prevent dirt, water and other elements from penetrating into the armor. A watertight seal is added to the connector backbody of all cable assemblies with a weatherization jacket to ensure waterproofing.

Weatherized Overall Length Protective Covering (Optional)

Cable Code: 160

Option Code: W
Description: Cable & Extruded PVC Cover
Diameter Outside: .21 inches

Cable Code: 200

Option Code: W
Description: Cable & Extruded PVC Cover
Diameter Outside: .285 inches

Cable Code: 290

Option Code: W
Description: Cable & Extruded PVC Cover
Diameter Outside: .40 inches

Cable Code: 335

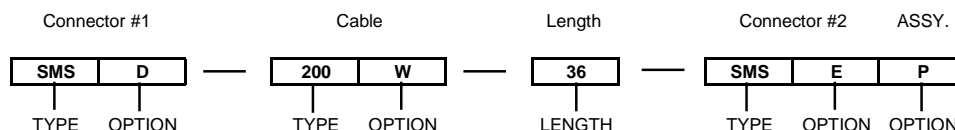
Option Code: W
Description: Cable & Extruded PVC Cover
Diameter Outside: .45 inches

* PLEASE CONSULT SALES DEPARTMENT FOR OTHER TYPES OF COVERING AND CABLE TYPES *

Weatherization Option (PVC)



PART NUMBERING CODE (EXAMPLE LAB-FLEX 200)



Weatherized Protection Covering



OPTIONS SHEET
OPTION-W

SHEET 2 of 2
REV A

OPTION - W (Polyolefin Version)

Typical Properties

Jacket Material:	Polyolefin Shrink Tube
Temperature Rating	-55 to +135
Tensile Strength	2400 PSI
Heat Aging	336 HRS @ 175°C = 175% Elongation
Heat Shock	4HRS @ 250°C = No Dripping or Cracking
Low Temperature. Flexibility	4HRS @ -55°C = No Cracking
Flammability	Self Extinguishing
Corrosive Effect	Non-Corrosive
Solvent Resistance	Tensile Strength = 1000 PSI
Water Absorption	0.20%
Fungus Resistance	Non-Nutrient



** Properties information is typical data only and should not be used for specification requirements.*

General Description

A Polyolefin jacket (shrink tubing) is applied over the jacket of the cable from connector to connector to provide additional protection from UV, moisture and other elements encountered in outdoor applications. Meets the following specifications: MIL-I-23053/5, CLASS 1, 2; AMS-3636; AMS-3637; UL; CSA

Weatherization Option (Polyolefin)



NOTE:

Polyolefin is not a standard Weatherized option.

** Please Indicated the desire for Polyolefin Weatherized when inquiring about purchasing Cable Assemblies with the "W" Option **