



Weatherproofing Kit for Connectors and Splices, includes butyl rubber and PVC tape

Product Classification

Product Type	Weatherproofing tape
Product Brand	HELIAX®
Ordering Note	CommScope® standard product (Global)

General Specifications

Application	Provides additional moisture seal for cable connections
Applications per Kit	Four 1/2 in–7/8 in Twelve 1/2 in–1/2 in Twelve 1/2 in–7/8 in to device Two 1/2 in–2-1/4 in
Harmonized System (HS) Code	4005.91.0000 (Compounded Rubber, Unvulcanized in Plates, Sheets and Strip)

Dimensions

Nominal Size	1-1/4 in 1-5/8 in 1/2 in 1/4 in 2-1/4 in 3/8 in 5/8 in 7/8 in
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Material Specifications

Material Type	Butyl rubber tape PVC tape
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Environmental Specifications

Operating Temperature	-10 °C to +80 °C (+14 °F to +176 °F)
UV Resistance Test Method	Butyl test method in QUV weatherometer cycle of 8 hours UV at 150 °F then 4 hours of condensation at 104 °F PVC tape test method UL 510, ASTM D1000
UV Resistance, minimum with no degradation	≥1000 hours
Weather Resistance Test Method	04AS00-03.6.0 MIL-STD-1344A, Method 1002

221213

Packaging and Weights

Height, packed	195.58 mm 7.7 in
Width, packed	175.26 mm 6.9 in
Length, packed	96.52 mm 3.8 in
Included	One roll of 2 in PVC tape Six rolls of 2-1/2 in butyl rubber tape Two rolls of 3/4 in PVC tape
Packaging quantity	1
Weight, gross	1.52 kg 3.351 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



Included Products

- 42615-10 - Butyl Rubber Tape, 24 in
- 9905-41 - Black 3/4 in PVC Tape, 66 ft
- 9905-71 - Black 2 in PVC Tape, 20 ft

42615-10



Butyl Rubber Tape, 24 in

Product Classification

Product Type	Weatherproofing tape
Product Brand	HELIAX®
Ordering Note	CommScope® non-standard product

General Specifications

Application	Provides additional moisture seal for cable connections
Applications per Kit	One 1/2 in–2-1/4 in One 1/2 in–7/8 in One 1/2 in–7/8 in to device Two 1/2 in–1/2 in
Color	Black

Dimensions

Width	63.5 mm 2.5 in
Length	609.6 mm 24 in
Nominal Size	1-1/4 in 1-5/8 in 1/2 in 1/4 in 2-1/4 in 3/8 in 5/8 in 7/8 in

Material Specifications

Material Type	Butyl rubber tape
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Environmental Specifications

Operating Temperature	-55 °C to +85 °C (-67 °F to +185 °F)
UV Resistance Test Method	Butyl test method in QUV weatherometer cycle of 8 hours UV at 150 °F then 4 hours of condensation at 104 °F
UV Resistance, minimum with no degradation	≥1000 hours
Weather Resistance Test Method	04AS00-03.6.0 MIL-STD-1344A, Method 1002

Packaging and Weights

Height, packed	63.5 mm 2.5 in
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42615-10

Width, packed	71.12 mm 2.8 in
Length, packed	25.4 mm 1 in
Packaging quantity	1
Weight, gross	0.17 kg 0.375 lb

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

9905-41



Black 3/4 in PVC Tape, 66 ft

Product Classification

Product Type	Weatherproofing tape
Product Brand	HELIAX®
Ordering Note	CommScope® non-standard product

General Specifications

Application	Provides additional moisture seal for cable connections
Applications per Kit	Four 1/2 in–1/2 in Four 1/2 in–7/8 in to device One 1/2 in–2-1/4 in Two 1/2 in–7/8 in
Color	Black

Dimensions

Width	19.05 mm 0.75 in
Length	20,116.801 mm 792 in
Nominal Size	1-1/4 in 1-5/8 in 1/2 in 1/4 in 2-1/4 in 3/8 in 5/8 in 7/8 in

Material Specifications

Material Type	PVC tape
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Environmental Specifications

Operating Temperature	-10 °C to +80 °C (+14 °F to +176 °F)
UV Resistance Test Method	PVC tape test method UL 510, ASTM D1000
Weather Resistance Test Method	04AS00-03.6.0 MIL-STD-1344A, Method 1002

Packaging and Weights

Height, packed	60.96 mm 2.4 in
Width, packed	60.96 mm 2.4 in
Length, packed	20.32 mm 0.8 in

9905-41

Packaging quantity 1
Weight, gross 0.11 kg | 0.243 lb

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

9905-71



Black 2 in PVC Tape, 20 ft

Product Classification

Product Type	Weatherproofing tape
Product Brand	HELIAX®
Ordering Note	CommScope® non-standard product

General Specifications

Application	Provides additional moisture seal for cable connections
Applications per Kit	Four 1/2 in–1/2 in Four 1/2 in–7/8 in to device One 1/2 in–2-1/4 in Two 1/2 in–7/8 in
Color	Black

Dimensions

Width	50.8 mm 2 in
Length	6096 mm 240 in
Nominal Size	1-1/4 in 1-5/8 in 1/2 in 1/4 in 2-1/4 in 3/8 in 5/8 in 7/8 in

Material Specifications

Material Type	PVC tape
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Environmental Specifications

Operating Temperature	-10 °C to +80 °C (+14 °F to +176 °F)
UV Resistance Test Method	PVC tape test method UL 510, ASTM D1000
Weather Resistance Test Method	04AS00-03.6.0 MIL-STD-1344A, Method 1002

Packaging and Weights

Height, packed	63.5 mm 2.5 in
Width, packed	63.5 mm 2.5 in
Length, packed	50.8 mm 2 in

9905-71

Packaging quantity 1
Weight, gross 0.08 kg | 0.176 lb

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system