



General Information

Kit Part Number:	1-2110842-6
Description:	RayOLOn General Purpose Kit
Application:	Communication Equipment, Industrial, LED Lighting Applications, Medical Equipment, Military/Aerospace, Satcom
Family:	RayOLOn
TE Brand:	RAYCHEM Products
Solution:	Roll-On Sealing Sleeve
Product Type:	Molded Parts
Number of Pieces:	4
RoHS:	No

Specifications

Color:	Black
Density:	1.1 g/cm ³ maximum
Diameter Size Designator:	11, 12, 13, 14
Dielectric Strength:	90 KV/cm
Flammability:	40 mm/min
Kit Designator:	General Kit (GK)
Length of Sleeve:	125, 140, 155, 185
Molded Part Type:	Heatless Sealing Solution
Product Family Name:	LNCL
Tensile Strength:	8.3 MPa (1200 psi) minimum
Tool Included:	No
Ultimate Elongation:	100% minimum
Volume Resistivity:	1X10 ¹² ohm-cm

Product Highlights

RayOLOn re-useable roll-on sealing sleeves are a family of products designed to protect connectors, electrical cable splices, and other cylindrical substrates from harsh environmental elements like salt spray and water moisture. RayOLOn sleeves are a part of Raychem's "heatless" sealing products that require no heat guns or torches. This is useful in the areas where the use of motorized heat sources or open flames are prohibited or undesirable. RayOLOn sealing sleeves provide the sealing of the substrates by simply rolling the sleeve over the area to be protected. If the substrate requires servicing, the sleeve can be rolled off to provide access to the component under the sleeve. After the service is completed, the sleeve can be rolled on the part again to provide the protection. This operation may be done many times throughout the life of the sleeve providing time and material cost savings.

Features and Benefits

- A Raychem heatless sealing solution
- Re-useable sealing solution
- Roll-on to seal, roll-off to re-enter
- Enhanced sealing with gel strips
- Protection of connectors and splices against corrosion
- Available in many conveniently packaged kits

Applications

- Medical



- Communications
- Industrial
- Aviation
- Ships
- Military
- Rail Road
- Automotive



Bill of Materials

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
LNCL-14-185-GK	1	RayOLON Re-Usable Roll on Sealing Sleeve		Details	Search
LNCL-13-155-GK	1	RayOLON Re-Usable Roll on Sealing Sleeve		Details	Search
LNCL-12-140-GK	1	RayOLON Re-Usable Roll on Sealing Sleeve		Details	Search
LNCL-11-125-GK	1	RayOLON Re-Usable Roll on Sealing Sleeve		Details	Search

Recommended Tool

Part No.

Included in Kit







Wire Management Category

TE connectivity Authorized Distributor

Kit Part No. **1-2110842-6**

RAYCHEM General Sealing Kit

RayOLOn Heatless Sealing Sleeve

- Reusable Sealing Solution
- Heatless Sealing Solution
- Roll-On to Seal, Roll-Off to Re-Enter
- Protects Against Corrosion
- Tensile Strength: 8.3 MPa (1200 psi) (Min.)
- Ultimate Elongation 100% (Min.)
- Continuous Operating Temperature Range: -40°C to 70°C (-40°F to 158°F)
- Dielectric Strength: 90 kV/cm (225 V/mil) (Min.)
- Flammability 40 mm/min. (Max.)
- Density: 1.1 g/cm³ (Max.)
- Volume Resistivity: 1 x 10¹² Ωcm

Additional kits available at: www.productkits.com

RAYCHEM, RayOLOn, TE Connectivity, TE connectivity (logo) and TE (logo) are trademarks of the TE Connectivity Ltd. family of companies.

DANGER: Failure to follow all instructions in Application Specification RW 3031 (available at www.te.com/documents), including using only approved TE tooling (if applicable), can result in improper installation and/or crimping which is dangerous and may cause or contribute to electrical fires. Should be used only by individuals with proper training and experience.

4 pieces



0 10151 17580 1

Product from TE Connectivity.
Kits designed and assembled
by Waldom Electronics.