



Product Lens

a materials health assessment

COMPANY AND PRODUCT INFO

Issued to	Mohawk
Description	LAN-Trak, Category 6, 5E, 5e & 5, OSP-Outside Plant Gel-filled, PE Jacketed, 4 Pair
For the Products	Part Numbers: M56871, M57561, M57622, M58790
Certification Period	January 2017- January 2019
Assessor	MBDC basis methodology v3.1*



Qualifications

- LEED BPDO Credit: Material Ingredients Option 1 Qualifies for as 1 product
- LEED BPDO Credit: Material Ingredients Option 2 Qualifies for 100% of cost

Other Achievements



MATERIALS / INGREDIENTS INFORMATION

Disclosure Level: 100 ppm 1000 ppm

The following table represents the top 99% of the material ingredient disclosure and ratings. For the full ingredient disclosure information, please see the table on the reverse side.

Materials	Result			
	Supply Chain/ MFG	Install	Use	End of Use
Copper				
Polyolefin 1				
Polyolefin 2				
Proprietary				
Proprietary				
Proprietary				
Proprietary				
Polyolefin 3				

Exposure Indicator

D = Dermal, Skin
I = Inhalation, air
O = Oral, mouth

*No Indicator means no potential exposure scenario identified

Color Ratings

	Low or mild hazard identified and/or potential exposure
	Moderate hazard identified and/or potential exposure
	Problematic concern found. The combination of the hazard and potential exposure leads to some caution for some uses and/or applications.
	Cannot be fully assessed due to either lack of complete formulation, or lack of toxicological information for one or more ingredients.
	Highly problematic material containing one or more chemicals classified as CMR and having a plausible route of exposure.

Go to ul.com/spg to view the full, detailed materials ingredient list

www.mohawk-cable.com

Sustainability@belden.com

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*Methodology based on Cradle to Cradle Certified™ Product Material Health Assessment Methodology v3.1

Declaration Number: 4787608281.212.1



CERTIFIED

PRODUCT LENS MATERIALS
TRANSPARENCY AND
DISCLOSURE:
VIEW SPECIFIC INGREDIENTS
AND EVALUATIONS:
UL.COM/PL

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Material	CAS Number	Role	%	MFG	Install	Use	End of Use	Comment
Copper	7440-50-8	Conductor	43-47	Yellow	Green	Green	Green	Highly toxic to aquatic organisms; however, this material is acceptable for use in all phases due to limited exposure opportunity to biosphere.
Polyolefin 1	Proprietary	Jacket	29-32	Green	Green	Green	Green	Little to no risk across all product phases
Polyolefin 2	Proprietary	Insulation	42655	Green	Green	Green	Green	Little to no risk across all product phases
Proprietary	Proprietary	Filling compound	8.3-9.6	Green	Green	Green	Green	Little to no risk across all product phases
Proprietary	Proprietary	Filling compound	1.9-3.2	Green	Green	Green	Green	Little to no risk across all product phases
Proprietary	Proprietary	Filling compound	0.8-1.6	Yellow	Yellow	Yellow	Yellow	Made from problematic monomers, however, residual levels should be very low, so acceptable for use
Proprietary	Proprietary	Filling compound	0.1-0.8	Yellow	Yellow	Yellow	Yellow	Made from problematic monomers, however, residual levels should be very low, so acceptable for use
Polyolefin 3	Proprietary	Colorant	0.2-0.7	Green	Green	Green	Green	Little to no risk across all product phases
Proprietary	Proprietary	Jacket	0.2-0.7	Green	Green	Green	Green	Little to no risk across all product phases
Proprietary	Proprietary	Colorant	>0.1	Green	Green	Green	Green	Little to no risk across all product phases
Proprietary	Proprietary	Insulation	>0.1	Green	Green	Green	Green	Little to no risk across all product phases
Proprietary	Proprietary	Colorant	>0.1	Green	Green	Green	Green	Little to no risk across all product phases
Proprietary	Proprietary	Insulation	>0.1	Green	Green	Green	Green	Little to no risk across all product phases
Proprietary	Proprietary	Insulation	>0.05	Green	Green	Green	Green	Little to no risk across all product phases
Proprietary	Proprietary	Colorant	>0.05	Green	Green	Green	Green	Little to no risk across all product phases
Proprietary	Proprietary	Colorant	>0.05	Black	Black	Black	Black	CMR -Carcinogen
Proprietary	Proprietary	Colorant	>0.05	Green	Green	Green	Green	Little to no risk across all product phases
Proprietary	Proprietary	Jacket/Insulation	>0.05	Green	Green	Green	Green	Little to no risk across all product phases
Proprietary	Proprietary	Colorant	>0.05	Green	Green	Green	Green	Little to no risk across all product phases

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