

Name Belden 10GXS Category 6A CMR Cable, Mohawk GigaLAN 10®
Small Diameter Category 6A CMR Cable



Product ID 10GXS12 and 10GXS32 **Classification** 27 10 00.00 Communications:
Structured Cabling

Website www.belden.com

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Description Category 6A Enhanced (625 MHz), 4pr, CMR, Premise Horizontal Cable
10GXS12, 10GXS32, M59155, M59156, M59157, M59158, M59159, M59160, M59161, M59162, M59163, M59164,
M59179, M59180, M59181, M59182, M59183, M59184, M59185, M59186, M59187, M59188

Release Date 2016-06-07 Self-declared
Expiry Date 2019-06-07 Second Party **Certifier**
HPD URL <https://builder.hpd-collaborative.org/uploads/files/hpds/1513/4276-20160607142501.pdf> Third Party **Certificate #**

SUMMARY DISCLOSURE

The content of this product was assessed for health hazard warnings as required using Pharos

Residuals Disclosure Measured 100 ppm (ideal) Measured 1000 ppm
 Predicted by process chemistry As per MSDS (1,000 & 10,000 ppm)
 Not disclosed Other

Full Disclosure of Intentional Ingredients Yes No
Full Disclosure of Known Hazards Yes No
Disclosure Notes

Contents in Descending Order of Quantity

COPPER , Undisclosed (Polyolefin 1) , POLYVINYL CHLORIDE (PVC) , Undisclosed (Fire Retardant) , POLYETHYLENE , ALUMINUM , Undisclosed (Filler) , 1-Hexene, polymer with ethene , Undisclosed (Flame Retardant Plasticizer) , POLYETHYLENE TEREPHTHALATE (PET) , 1-Octene, polymer with ethene , Undisclosed (Jacket/Filler Catalyst) , DIISODECYL PHTHALATE (DIDP) , Undisclosed (Fire Retardant) , Undisclosed (Fire Retardant) , Undisclosed (Filler) , HEXANEDIOIC ACID, DIISONONYL ESTER , Unknown , Undisclosed (Stabilizer) , Undisclosed (Stabilizer) , ZINC STEARATE , Undisclosed (Jacket additive) , Undisclosed (Jacket additive) , Titanium dioxide , Undisclosed (Colorant ingredient) , LIMESTONE; CALCIUM CARBONATE , Undisclosed (Insulation) , Undisclosed (Jacket additive) , Undisclosed (Insulation additive) , Undisclosed (Jacket Pigment) , Undisclosed (Jacket Pigment) , Undisclosed (Filler Additive) , Undisclosed (Insulation Additive) , Undisclosed (Jacket additive) , Undisclosed (Jacket additive) , Undisclosed (Jacket additive) , Undisclosed (Pigment additive)

Hazards PBT (Persistent Bioaccumulative Toxic) Cancer Gene Mutation
 Development Reproductive Endocrine Respiratory

Highest concern GreenScreen score - Benchmark 1
 Neurotoxicity Land toxicity Multiple
 Mammal Physical hazard Unknown
 Skin or Eye Global warming
 Aquatic toxicity Ozone depletion

Total VOC Content
Material (g/L) N/A **Does the product contain exempt VOCs?** N/A Yes No
Regulatory (g/L) N/A **Are there VOC-free tints available?** N/A Yes No

Notes

Certifications + Compliance

VOC Emissions Not tested

VOC Content

N/A

The HPD Standard is solely a declaration of product content and direct health hazards associated with exposure to its individual contents. It is not a full assessment of environmental impacts from the life cycle of this product. It is not an assessment of risks associated with actual use of the product. It does not address the potential health impacts of substances used or created during manufacture that do not appear in the final product as residuals, nor substances created during combustion or other degradation processes.

This Health Product Declaration was generated following the requirements of the noted Standard version and is valid for a total of three years after date of issue or three months after a substantive change of product contents occurs. Users should verify that this Health Product Declaration is compliant with the most current version of the HPD Standard. Accuracy of claims made in this Health Product Declaration is the sole responsibility of the listed manufacturer and certifier (if applicable). The HPD Collaborative does not warrant any claim made herein, explicit or implicit. The HPD Standard is an “open standard” developed and managed by the HPD Collaborative, a nonprofit organization. For more information, visit hpdcollaborative.org.

CONTENT IN DESCENDING ORDER OF QUANTITY

All ingredients must be assessed for health warnings against Priority Hazard Lists, regardless of disclosure level.

Priority Hazard Lists and information on the GreenScreen Benchmarks can be found at www.hpdcollaborative.org/hazardlists.

GS: GreenScreen Benchmark; **RC:** Recycled Content, **PC:** Post Consumer, **PI:** Post Industrial (Pre-consumer), **BO:** Both; **Nano:** comprised of nanoscale particles or nanotechnology

Name	CAS RN	% weight	GS	RC	Nano	Role
Hazard A	Warning A					
Hazard B	Warning B					
Hazard C	Warning C					
Hazard D	Warning D					
Hazard E	Warning E					
Notes						
COPPER	7440-50-8	35.5 %	LT-P1	U	N	Conductor
None found	No warnings found on HPD Priority lists					
Undisclosed (Polyolefin 1)	Undisclosed	11.3 %	LT-U	U	N	Insulation
None found	No warnings found on HPD Priority lists					
Material assessed but not disclosed in published document						
POLYVINYL CHLORIDE (PVC)	9002-86-2	11.1 %	LT-U	U	N	Jacket
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced					
Undisclosed (Fire Retardant)	Undisclosed	7.8 %	2	U	N	Fire Retardant
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
This material was assessed but not disclosed in published document						
POLYETHYLENE	9002-88-4	5.7 %	LT-U	U	N	Colorant/Filler
None found	No warnings found on HPD Priority lists					
ALUMINUM	7429-90-5	4.9 %	LT-P1	U	N	Tape Shield

ENDOCRINE	TEDX: Potential Endocrine Disruptor					
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
FLAMMABLE	EU H-Statements: H228 Flammable solid					
REACTIVE	EU H-Statements: H261 In contact with water releases flammable gases					
Undisclosed (Filler)	Undisclosed	4.75 %	LT-P1	U	U	Filler
PBT	SIN: PBT (also in OSPAR, San Antonio)					
ENDOCRINE	OSPAR: Endocrine disruptor - Chemical for Priority Action					
This material was assessed, but will not be disclosed in published document						
1-Hexene, polymer with ethene	25213-02-9	3.4 %	LT-U	U	N	Filler Polymer
None found	No warnings found on HPD Priority lists					
Undisclosed (Flame Retardant Plasticizer)	Undisclosed	3.33 %	LT-1	U	N	Flame Retardant Plasticizer
PBT	SIN: PBT (also in EU PBT, OSPAR, San Antonio)					
MULTIPLE	VwVwS: Class 2 Hazard to Waters (also in EPA Action)					
ENDOCRINE	OSPAR: Endocrine disruptor - Chemical for Priority Action					
This material was assessed, but not disclosed in public document						
POLYETHYLENE TEREPHTHALATE (PET)	25038-59-9	2.64 %	LT-U	U	N	Rip cord
None found	No warnings found on HPD Priority lists					
1-Octene, polymer with ethene	26221-73-8	2.3 %	LT-U	U	U	HDPE Resin
None found	No warnings found on HPD Priority lists					
Undisclosed (Jacket/Filler Catalyst)	Undisclosed	1.9 %	1	U	N	Jacket/Filler
CANCER	Prop 65: Cancer (also in EU R-Phrases, IARC, EU H-Statements, MAK)					
MAMMALIAN	EU R-Phrases: R22: Harmful if swallowed.					
ACUTE AQUATIC	EU R-Phrases: R51: Toxic to aquatic organisms.					
CHRON AQUATIC	EU H-Statements: H411 - Aquatic Chronic 2 - Toxic to aquatic life with long lasting effects					
This material was assessed but not disclosed in published document						
DIISODECYL PHTHALATE (DIDP)	68515-49-1	1.89 %	LT-1	U	U	Jacket Plasticizer
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
DEVELOPMENTAL	NTP-OHAaT: A-Clear evidence of adverse developmental toxicant effects (also in Prop 65)					
ENDOCRINE	SIN: Equivalent concern, including endocrine disruption - Sin List 1.0					
REPRODUCTIVE	EPA Action: Reproductive effects					

MULTIPLE	EPA Action: EPA Chemical of Concern - Action Plan published					
Undisclosed (Fire Retardant)	Undisclosed	0.8 %		U	U	Fire Retardant
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
This material was assessed, but is not disclosed on public document.						
Undisclosed (Fire Retardant)	Undisclosed	0.8 %		U	U	Fire Retardant
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
This material was assessed, but is not disclosed on public document.						
Undisclosed (Filler)	Undisclosed	0.78 %	LT-U	U	U	Filler
None found	No warnings found on HPD Priority lists					
This material was assessed, but not disclosed in public document.						
HEXANEDIOIC ACID, DIISONONYL ESTER	33703-08-1	0.33 %	LT-U	U	N	Jacket Plasticizer
None found	No warnings found on HPD Priority lists					
Unknown	Unknown	0.27 %		U	U	Polyurethane Adhesive
Unknown	Not disclosed by supplier					
The specific material CAS number was not disclosed by supplier						
Undisclosed (Stabilizer)	Undisclosed	0.18 %	LT-U	U	U	Stabilizer
None found	No warnings found on HPD Priority lists					
Material assessed, but not disclosed in published document.						
Undisclosed (Stabilizer)	Undisclosed	0.17 %	LT-U	U	U	Stabilizer
None found	No warnings found on HPD Priority lists					
Material assessed, but not disclosed in published document.						
ZINC STEARATE	557-05-1	0.15 %	LT-U	U	U	Jacket additive
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
Undisclosed (Jacket additive)	Undisclosed	0.13 - 0.2 %	LT-U	U	U	Jacket additive
None found	No warnings found on HPD Priority lists					
Material assessed but not disclosed in public document						
Undisclosed (Jacket additive)	Undisclosed	0.13 - 0.2 %	LT-U	U	U	Jacket additive
None found	No warnings found on HPD Priority lists					
Material assessed but not disclosed in public document						

Titanium dioxide	13463-67-7	0.13 %	LT-1	U	N	Pigment
CANCER	NIOSH-C: Occupational carcinogen (also in Prop 65, IARC, MAK)					
Undisclosed (Colorant ingredient)	Undisclosed	0.08 %		U	U	Jacket Colorant ingredient
CANCER	Prop 65: Cancer					
Material assessed, but not disclosed in public document						
LIMESTONE; CALCIUM CARBONATE	1317-65-3	0.08 %	LT-U	U	N	Pigment
None found	No warnings found on HPD Priority lists					
Undisclosed (Insulation)	Undisclosed	0.07 %	LT-U	U	N	Insulation
None found	No warnings found on HPD Priority lists					
Material assessed, but not disclosed in public document						
Undisclosed (Jacket additive)	Undisclosed	0.06 %	LT-P1	U	U	Jacket additive
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
ACUTE AQUATIC	EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life (also in EU R-Phrases)					
CHRON AQUATIC	EU H-Statements: H410 - Aquatic Chronic 1 - Very toxic to aquatic life with long lasting effects					
MULTIPLE	VwVwS: Class 2 Hazard to Waters					
This material was assessed but not disclosed in published document						
Undisclosed (Insulation additive)	Undisclosed	0.05 %	LT-U	U	U	Insulation Additive
None found	No warnings found on HPD Priority lists					
Material was assessed but not disclosed in published document.						
Undisclosed (Jacket Pigment)	Undisclosed	0.05 %	LT-U	U	U	Pigment
None found	No warnings found on HPD Priority lists					
Material assessed but not disclosed in public document.						
Undisclosed (Jacket Pigment)	Undisclosed	0.04 %	LT-1	U	U	Pigment
CANCER	Prop 65: Cancer					
Material assessed but not disclosed in published document						
Undisclosed (Filler Additive)	Undisclosed	0.04 %	LT-U	U	U	Filler Aditive
None found	No warnings found on HPD Priority lists					
This material was assessed but not disclosed in published document						
Undisclosed (Insulation Additive)	Undisclosed	0.04 %	LT-U	U	U	Insulation Additive
None found	No warnings found on HPD Priority lists					
This material was assessed but not disclosed in published document						

Undisclosed (Jacket additive)	Undisclosed	0.02 - 0.07 %	3	U	N	Jacket
None found	No warnings found on HPD Priority lists					
Material was assessed, but not disclosed in published document.						
Undisclosed (Jacket additive)	Undisclosed	0.02 %		U	U	Jacket additive
None found	No warnings found on HPD Priority lists					
This material was assessed but not disclosed in published document						
Undisclosed (Jacket additive)	Undisclosed	0.01 %	LT-U	U	U	Jacket additive
None found	No warnings found on HPD Priority lists					
This material was assessed but not disclosed in published document						
Undisclosed (Pigment additive)	Undisclosed	0.01 %	LT-U	U	U	Pigment additive
None found	No warnings found on HPD Priority lists					
This material was assessed but not disclosed in published document.						

CERTIFICATIONS AND COMPLIANCE

Certifying Party = First: Manufacturer's self-declaration; Second: Verification by trade association or other interested party; Third: Verification by independent certifier (ideal).

Applicable facilities = Manufacturing sites to which testing applies.

Type	Standard or Certification			Certifier or Laboratory
	Certifying Party	Issue Date	Expiry Date	Certificate URL
	Applicable Facilities			
	Notes			
VOC Emissions	Not tested			
VOC Content	N/A			
Recycled Content	Not tested			
Other				

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ACCESSORY MATERIALS

This section is for additional products required by warranty or recommended by the manufacturer for installation (such as adhesives, fasteners, or factory coatings) or for maintenance, cleaning, or operations. Refer to Health Product Declarations, published separately, for a complete view of these products. Note: This declaration is not intended to address hazards of the installation process.

Required or Recommended Product	URL for Companion Health Product Declaration
Condition when required or recommended and/or other notes	

NOTES