

BUILDING PRODUCT DECLARATION BPD 3

in compliance with the guidelines of the Ecocycle Council, June 2007

1 Basic data

Product identification		Document ID
Product name LD-Fiberkabel	Product no/ID designation FM0160200E, FM0240201E, FM0480408E	Product group Fibre Optic Cable
☒ New declaration ☐ Revised declaration	In the case of a revised declaration	
Has the product been changed? ☐ No ☐ Yes The change relates to		Changed product can be identified by
Drawn up/revised on (date)		Inspected without revision on (date)
Other information:		

2 Supplier information

Company name Teldor Cables & Systems LTD.		Company reg. no/DUNS no Company reg. No: 510466428 DUNS No: 531897747	
Address Ein- Dor 0, Kibbutz Ein-Dor 19335, ISRAEL		Contact person	
		Telephone +972 4 6770716	
Website: www.teldor.com		E-mail gabi.d@teldor.com	
Does the company have an environmental management system?		☒ Yes ☐ No	
The company possesses certification in compliance with	☒ ISO 9000 ☐ ISO 14000	☒ Other	If "other", please specify: ISO 9001:2008
Other information:			

3 Product information

Country of final manufacture Israel		If country cannot be stated, please state why	
Area of use all over			
Is there a Safety Data Sheet for this product?		☒ Not relevant ☐ Yes ☐ No	
In accordance with the regulations of the Swedish Chemicals Agency, please state:		Classification Labelling ☒ Not relevant	
Is the product registered in BASTA?		☐ Yes ☒ No	
Has the product been eco-labelled?	☐ Criteria not found ☐ Yes ☒ No	If "yes", please specify:	
Is there a Type III environmental declaration for the product?			☒ Yes ☐ No
Other information: ROHS & REACH & Weee			

4 Contents (To add a new green row, select and copy an entire empty row and paste it in)

At the time of delivery, the product comprises the following parts/components, with the chemical composition stated:					
Constituent materials/ components	Constituent substances	Weight % or g	EG no/ CAS no (or alloy)	Classifi- cation	Comments
FIBER OPTIC	Urethane Acrylate Polymer	4.384	NA#	Non-hazardou s	
	Silicon	1.461	7440-21-3		

Data in fields highlighted in green are requiements in compliance with the Ecocycle Council guidelines.

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THYXOTROPIC JELLY	Hydrotreated Oils	4.421	64742-54-7	Non-Hazardous	
	Thermoplastic Elastomer	0.491	68648-89-5		
POLYBUTYLENE TEREPHTHALATE (PBT)	POLYBUTYLENE TEREPHTHALATE (PBT)	10.292	24968-12-5	Non-Hazardous	
COLOR CONCENTRATES FOR PBT	Polyethylene terephthalate Pigments	0.137 0.059	25038-59-9 #N/A		
POLYETHYLENE POLYOLEFIN COMPOUND	POLYETHYLENE POLYOLEFIN COMPOUND	3.732 61.156	9002-88-4 #N/A	Non-Hazardous	
Dielectric Strength Member	GLASS REINFORCED PLASTIC	11.370	#N/A		
Polyester Yarn	Polyethylene terephthalate	0.528	25038-59-9 #N/A		
Water Blocking Tape	Proprietary	14.056	26125-61-1		
Aramid	Poly-(para-phenylene terephthalamide)	10.016			
Other information:					
If the chemical composition of the product after it is built in differs from that at the time of delivery, the content of the finished built in product should be given here. If the content is unchanged, no data need be given in the following table.					
Constituent materials/ components	Constituent substances	Weight % or g	EG no/ CAS no (or alloy)	Classification	Comments
Other information:					

5 Production phase

Resource utilisation and environmental impact during production of the item is reported in one of the following ways: ☐ 1) Inflows (goods, intermediate goods, energy etc) for the registered product into the manufacturing unit , and the outflows (emissions and residual products) from it, i.e. from “gate-to-gate”. ☐ 2) All inflows and outflows from the extraction of raw materials to finished products i.e. “cradle-to-gate”. ☒ 3) Other limitation. State what: No Limitation			
The report relates to unit of product Reels	☐ Reported product	☐ The product's product group	☐ The product's production unit
Indicate raw materials and intermediate goods used in the manufacture of the product		☐ Not relevant	
Raw material/intermediate goods	Quantity and unit	Comments	
Indicate recycled materials used in the manufacture of the product		☒ Not relevant	
Type of material	Quantity and unit	Comments	

Data in fields highlighted in green are requirements in compliance with the Ecocycle Council guidelines.

Enter the energy used in the manufacture of the product or its component parts		☒ Not relevant
Type of energy	Quantity and unit	Comments
Electricity	KW	
Enter the transportation used in the manufacture of the product or its component parts		☐ Not relevant
Type of transportation	Proportion %	Comments
Track	5	
Ship	95	
Enter the emissions to air, water or soil from the manufacture of the product or its component parts		☐ Not relevant
Type of emission	Quantity and unit	Comments
Heat	BTU	
Enter the residual products from the manufacture of the product or its component parts		☐ Not relevant
Residual product	Waste code	Quantity
		Proportion recycled
		Material recycled %
		Energy recycled %
		Comments
Is there a description of the data accuracy for the manufacturing data?	☒ Yes	☐ No
If "yes", please specify: 99%		
Other information:		

6 Distribution of finished product

Does the supplier put into practice a system for returning load carriers for the product?	☒ Not relevant	☐ Yes	☐ No
Does the supplier put into practice any systems involving multi-use packaging for the product?	☐ Not relevant	☒ Yes	☐ No
Does the supplier take back packaging for the product?	☐ Not relevant	☒ Yes	☐ No
Is the supplier affiliated to REPA?	☒ Not relevant	☐ Yes	☐ No
Other information:			

7 Construction phase

Are there any special requirements for the product during storage?	☐ Not relevant	☐ Yes	☒ No	If "yes", please specify:
Are there any special requirements for adjacent building products because of this product?	☐ Not relevant	☐ Yes	☒ No	If "yes", please specify:
Other information:				

8 Usage phase

Does the product involve any special requirements for intermediate goods regarding operation and maintenance?	☐ Yes	☒ No	If "yes", please specify:			
Does the product have any special energy supply requirements for operation?	☐ Yes	☒ No	If "yes", please specify:			
Estimated technical service life for the product is to be entered according to one of the following options, a) or b):						
a) Reference service life estimated as being approx.	☐ 5 years	☐ 10 years	☐ 15 years	☒ 25 years	☐ >50 years	Comments

b) Reference service life estimated to be in the interval of	years	
Other information:		

9 Demolition

Is the product ready for disassembly (taking apart)?	☒ Not relevant	☐ Yes	☐ No	If “yes”, please specify:
Does the product require any special measures to protect health and environment during demolition/disassembly?	☐ Not relevant	☐ Yes	☒ No	If “yes”, please specify:
Other information:				

10 Waste management

Is it possible to re-use all or parts of the product?	☒ Not relevant	☐ Yes	☐ No	If “yes”, please specify:
Is it possible to recycle materials for all or parts of the product?	☐ Not relevant	☐ Yes	☒ No	If “yes”, please specify:
Is it possible to recycle energy for all or parts of the product?	☒ Not relevant	☐ Yes	☐ No	If “yes”, please specify:
Does the supplier have any restrictions and recommendations for re-use, materials or energy recycling or waste disposal?	☐ Not relevant	☐ Yes	☒ No	If “yes”, please specify:
Enter the waste code for the supplied product 16 1 19				
Is the supplied product classed as hazardous waste?			☐ Yes	☒ No
If the chemical composition of the product differs after having been built in from that which it had at the time of delivery, meaning that another waste code is given to the finished built in product, then this should be entered here. If it is unchanged, the following details can be omitted.				
Enter the waste code for the built in product NA				
Is the built in product classed as hazardous waste?			☐ Yes	☒ No
Other information:				

11 Indoor environment (To add a new green row, select and copy an entire empty row and paste it in)

When used as intended, the product gives off the following emissions:			☒ The product does not have any emissions	
Type of emission	Quantity [$\mu\text{g}/\text{m}^2\text{h}$] or [$\text{mg}/\text{m}^3\text{h}$]		Method of measurement	Comments
	4 weeks	26 weeks		
Can the product itself give rise to any noise?			☐ Not relevant	☐ Yes ☒ No
Value	Unit		Method of measurement	
Can the product give rise to electrical fields?			☐ Not relevant	☐ Yes ☒ No
Value	Unit		Method of measurement	
Can the product give rise to magnetic fields?			☐ Not relevant	☐ Yes ☒ No
Value	Unit		Method of measurement	
Other information:				

References

Appendices