

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
<input checked="" type="checkbox"/> New declaration <input type="checkbox"/> Revised declaration	In the case of a revised declaration	
	Has the product been changed? <input type="checkbox"/> No <input type="checkbox"/> 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?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The company possesses certification in compliance with	<input checked="" type="checkbox"/> ISO 9000 <input type="checkbox"/> ISO 14000	<input checked="" type="checkbox"/> 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?	<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No
In accordance with the regulations of the Swedish Chemicals Agency, please state:	Classification Labelling	<input checked="" type="checkbox"/> Not relevant	
Is the product registered in BASTA?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Has the product been eco-labelled?	<input type="checkbox"/> Criteria not found <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "yes", please specify:	
Is there a Type III environmental declaration for the product?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> 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)	Classification	Comments
FIBER OPTIC	Urethane Acrylate Polymer	4.384	NA#	Non-hazardous	
	Silicon	1.461	7440-21-3		

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

INKS					
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:			
<input type="checkbox"/> 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”.			
<input type="checkbox"/> 2) All inflows and outflows from the extraction of raw materials to finished products i.e. “cradle-to-gate”.			
<input checked="" type="checkbox"/> 3) Other limitation. State what: No Limitation			
The report relates to unit of product Reels	<input type="checkbox"/> Reported product	<input type="checkbox"/> The product's product group	<input type="checkbox"/> The product's production unit
Indicate raw materials and intermediate goods used in the manufacture of the product			<input type="checkbox"/> Not relevant
Raw material/intermediate goods	Quantity and unit	Comments	
Indicate recycled materials used in the manufacture of the product			<input checked="" type="checkbox"/> Not relevant
Type of material	Quantity and unit	Comments	

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Enter the energy used in the manufacture of the product or its component parts					<input checked="" type="checkbox"/> 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					<input type="checkbox"/> 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					<input type="checkbox"/> 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					<input type="checkbox"/> Not relevant
Residual product	Waste code	Quantity	Proportion recycled		Comments
			Material recycled %	Energy recycled %	
Is there a description of the data accuracy for the manufacturing data?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> 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?	<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the supplier put into practice any systems involving multi-use packaging for the product?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Does the supplier take back packaging for the product?	<input type="checkbox"/> Not relevant	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Is the supplier affiliated to REPA?	<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Other information:			

7 Construction phase

Are there any special requirements for the product during storage?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:
Are there any special requirements for adjacent building products because of this product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:
Other information:				

8 Usage phase

Does the product involve any special requirements for intermediate goods regarding operation and maintenance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", please specify:			
Does the product have any special energy supply requirements for operation?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> 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.	<input type="checkbox"/> 5 years	<input type="checkbox"/> 10 years	<input type="checkbox"/> 15 years	<input checked="" type="checkbox"/> 25 years	<input type="checkbox"/> >50 years	Comments

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

9 Demolition

Is the product ready for disassembly (taking apart)?	<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If “yes”, please specify:
Does the product require any special measures to protect health and environment during demolition/disassembly?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If “yes”, please specify:
Other information:				

10 Waste management

Is it possible to re-use all or parts of the product?	<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If “yes”, please specify:
Is it possible to recycle materials for all or parts of the product?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If “yes”, please specify:
Is it possible to recycle energy for all or parts of the product?	<input checked="" type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If “yes”, please specify:
Does the supplier have any restrictions and recommendations for re-use, materials or energy recycling or waste disposal?	<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If “yes”, please specify:
Enter the waste code for the supplied product 16 1 19				
Is the supplied product classed as hazardous waste?				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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:			<input checked="" type="checkbox"/> 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?			<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Value	Unit		Method of measurement	
Can the product give rise to electrical fields?			<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Value	Unit		Method of measurement	
Can the product give rise to magnetic fields?			<input type="checkbox"/> Not relevant	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Value	Unit		Method of measurement	
Other information:				

References

Appendices