

ENVIRONMENTAL DECLARATION

Issue no 2

Product	GRHSLOL														
Supplier	<p>Nexans Sweden AB SE-514 81 Grimsås Tfn +46 325 800 00 Fax +46 325 803 20 www.nexans.se</p> <p>The company is certified according to ISO 9001, IATF 16949, IRIS(ISO/TS 22163) and ISO14001</p>														
Material	<table border="0"> <tr> <td style="padding-right: 20px;">Fibre:</td> <td>Glass coated with UV-cured acrylate.</td> </tr> <tr> <td>Secondary coating:</td> <td>Tube made of PBTP (polybutylterefthalate).</td> </tr> <tr> <td>Filling:</td> <td>Polyolbased oil with silicone dioxide.</td> </tr> <tr> <td>Slotted core:</td> <td>Glass fibre reinforced plastic (polyvinylester) coated with polyethylene.</td> </tr> <tr> <td>Expanding yarn:</td> <td>Yarn made of polyester and polyacrylate with expanding tape in polyester and polyacrylate.</td> </tr> <tr> <td>Filler:</td> <td>Rubber G10.</td> </tr> <tr> <td>Sheath(outer):</td> <td>Polyethylene with soot.</td> </tr> </table>	Fibre:	Glass coated with UV-cured acrylate.	Secondary coating:	Tube made of PBTP (polybutylterefthalate).	Filling:	Polyolbased oil with silicone dioxide.	Slotted core:	Glass fibre reinforced plastic (polyvinylester) coated with polyethylene.	Expanding yarn:	Yarn made of polyester and polyacrylate with expanding tape in polyester and polyacrylate.	Filler:	Rubber G10.	Sheath(outer):	Polyethylene with soot.
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RoHS Directive	The product meets the requirements in RoHS Directive (2011/65/EU "RoHS2") and its amendment (2015/863/EU "RoHS3").														
REACH	Nexans Sweden AB meets the requirements of the REACH Regulation (1907/2006/ EG).														
Packaging	Wooden drum made of heat-treated wood (meet ISPM 15), bolts, nails. The wooden drum can be returned and reused.														
Lifecycle	The expected life under normal use exceeding 25 years.														
Recycling	PBTP, polyethylene and polyester can be reused as plastic or as energy source. The filler can be reused as an energy source. Steel														
Scrap	tape can be reused as steel.														
Other Environmental aspects	The cable itself does not affect the environment under normal use. When calculating the current carrying capacity be sure to consider the environmental stress that the energy loss implies. Throughout the cable's lifecycle it can be significant.														