

## Environmental Declaration

1. **Product** Alsecure Plus 1 kV,  $\leq 4\text{mm}^2$
  
2. **Supplier** Nexans Sweden AB  
514 81 Grimsås  
Tfn. 0325-80 000  
[www.nexans.se](http://www.nexans.se)  
The company is certified according to ISO 9001, ISO 14001, IATF 16949 and IRIS
  
3. **Material**  
**Conductor:** Copper  
**Insulation:** Mica-tape + cross-linked polyethylene  
**Filler:** Talcum, polyolefin elastomer with calcium  
**Tape:** Tape made of polypropen  
**Sheath:** Polyethene – with magnesium hydroxide and silicone as flame reducing agent
  
4. **RoHS Directive** The product and packaging meets the requirements in 2011/65/EU (RoHS 2) och 2015/863/EU (RoHS 3)
  
5. **REACH information** The product and packaging does not contain any of the substances declared at ECHAs candidate list (2018-01-15)
  
6. **Packaging** Wooden drum: K-drum, plywoodbobin, (meets ISPM 15), bolts, nails  
  
Nexans is connected to FTI (former REPA-register)
  
7. **Lifecycle Recycling/Scrap** Copper can be recycled. Polyolefincompound can be recycled alt. be energy recovered. There are Swedish recycling companies that can handle end-of-life cables.  
  
Expected life span under normal use exceeds 30 years.
  
8. **Other environmental aspects** The cable itself does not affect the environment under normal use. When calculating the current carrying capacity, consider the environmental stress the energy loss implies. Throughout the cable's lifecycle it can be significant.