

## Certificate of Test

Sample Description: **3M™ Scotchlite™ Reflective Material  
- 8910 Silver Fabric**

Customer: **3M Deutschland GmbH**  
Carl-Schurz-Str. 1  
41453 Neuss, Germany

Test Specification: EN ISO 20471:2013 and EN ISO 20471:2013/A1:2016,  
High visibility clothing

We hereby declare that the item has been evaluated and tested by SGS Fimko. The item complies with the requirements of EN ISO 20471:2013 and EN ISO 20471:2013/A1:2016 for separate performance material as follows:

| The clause of EN ISO 20471 (separate performance retroreflective material) |                              |  | Assessment |
|--|------------------------------|--|------------|
| 6.1  | New material                 |  | Complies   |
| 6.2  | After test exposure          | Test Details                                   |            |
|  | Abrasion                     | 7.4.1 ISO 12947-2, inverted mode,<br>5000 rubs | Complies   |
|  | Flexing                      | 7.4.2 ISO 7854, Method A -7500 cycles          | Complies   |
|  | Folding at cold temperatures | 7.4.3 ISO 4675, /-20°C                         | Complies   |
|  | Temperature variation        | 7.4.4 EN ISO 20471,<br>12h (50°C)/ 20h (-30°C) | Complies   |
|  | Influence of rainfall        | 7.4.5 EN ISO 20471, Annex C                    | Complies   |
|  | Domestic washing, 40 cycles  | 7.5.2 EN ISO 6330 at 60°C, 6N/F                | Complies   |
|  | Dry cleaning, 20 cycles      | 7.5.2 EN ISO 3175-2, clause 8.1                | Complies   |

Authorised by:



Sanna Karkkula  
Senior Specialist

This assessment is based on test report 398666T01, 2020-06-05. This assessment is valid only for the tested items and it does not signify any EC type-examination of complete personal protective equipment.