

Product Assessment Report

Sample Description: Sunnan Set 111 – Grundéns Item Ref# 10195

Material used: Quality PU coated PES-fabric

Customer: Grundéns Regnkläder AB
Nils Jakobsonsgatan 5D, Box 964
SE-501 10 Borås, Sweden

Test Specification: EN 343:2003+A1:2007
Protective clothing against rain

We hereby declare that the products have been assessed by SGS Fimko and found to comply with the requirements of EN 343:2003+A1:2007 as follows:

Property	Requirement in EN 343	Assessment
Resistance to water penetration, materials as received or after pretreatments, seams as received	Class 1: 8000 Pa for material and seams as received Class 2: 8000 Pa for material after pretreatments and for seams as received Class 3: 13 000 Pa for material after pretreatments and for seams as received	Complies Class 3
Water vapour resistance	Class 1: Ret above 40 m ² Pa/W Class 2: 20 < Ret ≤ 40 m ² Pa/W Class 3: Ret < 20 m ² Pa/W	Complies Class 1
Tensile strength	Minimum 450 N	Complies
Tear resistance	Minimum 25 N	Complies
Dimensional change	Not exceed + 3 %	Complies
Seam strength	At least 225 N	Complies
Marking and care labelling	Clause 7	Complies with EN 343:2003+A1:2007 and PPE Regulation (EU) 2016/425
Information supplied by the manufacturer	Clause 8	Complies with EN 343:2003+A1:2007 and PPE Regulation (EU) 2016/425

Authorised by:



Erja Tammela
Senior Specialist

This assessment is based on the technical documentation supplied by the applicant 2019-11-17, on BTTG test report Ref. 14221/00370/PJH, 2009-08-03, and FIOH test report No. 231575T01, 2013-08-13.
This assessment is valid only for the tested items.