



Dhr. Mark Neher
THERMOPATCH BV
Draaibrugweg 14
NL-1332 AD ALMERE
NEDERLAND

Your notice of
 2021-02-08

Your reference
 e-mail

our reference
 CR/636_2021

date
 2021-03-03

Certification report

1. Description of the tested article as described by the customer:

quality name: HiQ FR label tape on Ten Cate Tecasafe Plus XL9200
 dimension: 7.5cm x 4cm
 description: Transfer: white label
 Fabric: PPAN-fr/lyocell/para-aramid/Static-Control™ 51/43/5/1%
 200 g/m²

2. Executed tests:

Tests from EN ISO 14116 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018			
Index 1	No flaming to the top or either vertical edge No flaming or molten debris After glow time ≤ 2s No afterglow shall spread in the undamaged area	No flaming to the top or either vertical edge No flaming or molten debris No afterglow	Pass Index 1
Index 2	No flaming to the top or either vertical edge No flaming or molten debris After glow time ≤ 2s No afterglow shall spread in the undamaged area No hole (≥ 5 mm) formation in any direction	No flaming to the top or either vertical edge No flaming or molten debris No afterglow No hole formation	Pass Index 2

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Index 3	No flaming to the top or either vertical edge No flaming or molten debris After glow time $\leq 2s$ No afterglow shall spread in the undamaged area No hole (≥ 5 mm) formation in any direction After flame time $\leq 2s$	No flaming to the top or either vertical edge No flaming or molten debris No afterglow No hole formation No after flame	Pass Index 3
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tests from EN ISO 11611 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time $\leq 2s$ No afterglow shall spread in the undamaged area After flame time $\leq 2s$	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass

tests from EN ISO 11612 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time $\leq 2s$ No afterglow shall spread in the undamaged area After flame time $\leq 2s$	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass

tests from EN 469 (2005) + A1 (2006)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time $\leq 2s$ No afterglow shall spread in the undamaged area After flame time $\leq 2s$	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass Index 3



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2021-03-03

page number
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Detailed results can be found in:

Centexbel Analysis report 21.00119.01 dd. 2021-02-05

3. Conclusion:

The tested material **HiQ FR label tape on Ten Cate Tecasafe Plus XL9200** fulfils the requirements for the performed tests of

EN ISO 14116: 2015 index 3

EN ISO 11611: 2015

EN ISO 11612: 2015

EN469: 2005 + A1: 2006

Elke Rameloo
By order of Inge De Witte
Certification Manager



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 2021-03-03

Certification report

1. Description of the tested article as described by the customer:

quality name: HiQ FR label tape on Ten Cate Tecapro BG9025
 dimension: 7.5cm x 4cm
 description: Transfer: white label
 Fabric: Cotton/Polyester/Static-Control™ 79/20/1% 260 g/m²

2. Executed tests:

Tests from EN ISO 14116 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018			
Index 1	No flaming to the top or either vertical edge No flaming or molten debris After glow time ≤ 2s No afterglow shall spread in the undamaged area	No flaming to the top or either vertical edge No flaming or molten debris No afterglow	Pass Index 1
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tests from EN ISO 11611 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time $\leq 2s$ No afterglow shall spread in the undamaged area After flame time $\leq 2s$	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass

tests from EN ISO 11612 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time $\leq 2s$ No afterglow shall spread in the undamaged area After flame time $\leq 2s$	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass

tests from EN 469 (2005) + A1 (2006)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time $\leq 2s$ No afterglow shall spread in the undamaged area After flame time $\leq 2s$	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass Index 3



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3. Conclusion:

The tested material **HiQ FR label tape on Ten Cate Tecapro BG9025** fulfils the requirements for the performed tests of

EN ISO 14116: 2015 index 3

EN ISO 11611: 2015

EN ISO 11612: 2015

EN469: 2005 + A1: 2006

Elke Rameloo
By order of Inge De Witte
Certification Manager



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 2021-03-03

Certification report

1. Description of the tested article as described by the customer:

quality name: HiQ FR label tape on Ten Cate Tecashield BV9120
 dimension: 7.5cm x 4cm
 description: Transfer: white label
 Fabric: 94/5/1% Nomex/para-aramid/Static-Control™ 265 g/m²

2. Executed tests:

Tests from EN ISO 14116 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018			
Index 1	No flaming to the top or either vertical edge No flaming or molten debris After glow time ≤ 2s No afterglow shall spread in the undamaged area	No flaming to the top or either vertical edge No flaming or molten debris No afterglow	Pass Index 1
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tests from EN ISO 11611 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time $\leq 2s$ No afterglow shall spread in the undamaged area After flame time $\leq 2s$	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass

tests from EN ISO 11612 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time $\leq 2s$ No afterglow shall spread in the undamaged area After flame time $\leq 2s$	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass

tests from EN 469 (2005) + A1 (2006)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time $\leq 2s$ No afterglow shall spread in the undamaged area After flame time $\leq 2s$	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass Index 3



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3. Conclusion:

The tested material **HiQ FR label tape on Ten Cate Tecashield BV9120** fulfils the requirements for the performed tests of

EN ISO 14116: 2015 index 3

EN ISO 11611: 2015

EN ISO 11612: 2015

EN469: 2005 + A1: 2006

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