CUT5 PU





Descripción:

La línea MULTIFLEX es la nueva generación de protección manual que ofrece alternativas en diferentes opciones de guantes tejidos con recubrimientos sintéticos, combinando la mejor relación entre peso, destreza, durabilidad, flexibilidad, durabilidad, confort y optima adaptabilidad a la mano de los colaboradores.

Características:

- Tejido resistente al corte con poliamida, poliéster, fibra de vidrio, elástico y filamentos sin costuras internas.
- Palma y dedos distales con recubrimiento en PU (Poliuretano).
- Grosor de 2,06 -2,10 mm
- Flexible y de alta destreza.
- Apto para trabajo de corte, alta tenacidad y abrasión.
- Puño cerrado con ribete en color para identificación de tallaje.

Aplicaciones:

- Trabajos de instalación, manipulación, inspección, montaje de estructuras, cajas, maquinaria, motores, repuestos y partes, industria de producción, transporte, almacenamiento y montaje de vidrio.
- Manipulación de residuos en plantas recicladoras.
- Trabajo en ladrilleras.
- Tareas con alto nivel de abrasión y riesgo de impacto.
- Trabajos de corte elevado.

Certificaciones:

- Certificado EN 420: 2003 + A1:2009.
- Certificado EN 388:2016 Resultado 4543DX.

Ni el vendedor ni el fabricante serán responsables de cualquier lesión personal, pérdida o daños ya sean directos o consecuentes del mal uso de este producto. Antes de ser usado, se debe determinar si el producto es apropiado para el uso pretendido.







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TEST REPORT





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Report No.: S181013661_1

24 October 2018

APPLICANT: VICSA STEELPRO COLOMBIA S. A. (C38651)

KM 7 AUTOPISTA MEDELLIN LOTE 49-BOD EGAL Y2, PARQUE EMPRESARIAL CELTA, FU

NZA-

. CUNDINAMARCA COLOMBIA

Date of receipt : 22 Oct. 2018 Testing period :22 Oct. 2018

:24 Oct. 2018

501183/500118/3010000780105/500116/500117 GUANTE MULTIFLEX CUT-5 PU Sample description:

Test(s) requested :--

Buyer: ---

For CE Marking: Yes

Service : EXPRESS Brand / Section

Season End use Factory name

Factory code

Previous report Product category Product type

:FIRST TEST Test stage

Supplier name Exported to

1. Conclusion:

| | Tests description | Conformity |
|---|------------------------|------------|
| | EN 388 | |
| 1 | Abrasion resistance | Level 4 |
| 2 | Blade cut resistance | Level 5 |
| 3 | Cutting resistance TDM | Level D |
| 4 | Tear resistance | Level 4 |
| 5 | Puncture resistance | Level 3 |

Pass: requirements met Fail: requirements not met None: no requirement for this test N/A: not applicable

Approved by

Henry YAN Laboratory Manager

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Siguenos: **#**@D**@**0 @importadoraconsuelo



TEST REPORT





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Report No.: S181013661_1

24 October 2018

APPLICANT: VICSA STEELPRO COLOMBIA S. A. (C38651)

2. Sample(s) description assigned by laboratory:

| Size | Analyzed product | Description | Sample information |
|------|------------------|-------------|--------------------|
| | GLOVE | | |
| | | palm | 6 pairs of gloves |



181013661



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TEST REPORT





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Report No.: S181013661_1

24 October 2018

APPLICANT: VICSA STEELPRO COLOMBIA S. A. (C38651)

3. GLOVE/

palm: 6 pairs of gloves

| | Method | Client Requirement | Unit | Result | Conformity |
|---|---------------|-----------------------|--------|-------------------|------------|
| (+) 4. Abrasion resistance | EN 388 : 2003 | | | | |
| Number of cycles to breakthrough - Lowest | | | cycles | >8000 | |
| value | | | | | |
| Performance Level | | | | 4 | |
| (+) 4. Blade cut resistance | EN 388 : 2003 | | | | |
| 11 | | | Index | 128.3 | |
| 12 | | | Index | 56.6 | |
| 13 | | | Index | 92.4 | |
| Imean | | | Index | 92.5 | |
| 11(2) | | | Index | 86.5 | |
| 12(2) | | | Index | 68.3 | |
| 13(2) | | | Index | 51.8 | |
| Imean(2) | | | Index | 68.9 | |
| Performance level | | | | 5 | |
| (+) 4. Tear resistance | EN 388 : 2003 | | | | |
| Total torn tearing force - Lowest value | | | N | >75 | |
| Performance Level | | | | 4 | |
| (+) 4. Puncture resistance | EN 388 : 2003 | | | | |
| Force recorded - Lowest value | | | N | 111 | |
| Performance Level | | | | 3 | |
| 4.1. Cutting resistance | EN ISO | | | • | |
| TDM | 13997:1999 | | | | |
| used consumables - blade | | | | LOT 3663-207-2018 | |
| Coefficient of variation | | | % | 3.1 | |
| Adjusted factor for blade with neoprene | | | | 1.03 | |
| Normalized cutting stroke lengths | | | mm | 9.4 | |
| Normalized cutting stroke lengths (2) | | | mm | 20.1 | |
| Normalized cutting stroke lengths (3) | | | mm | 21.0 | |
| Normalized cutting stroke lengths (4) | | | mm | 18.0 | |
| Normalized cutting stroke lengths (5) | | | mm | 12.3 | |
| Mean normalized cutting stroke length | | | mm | 16.2 | |
| Cut load adjusted for a cut length of 20 mm | | | N | 15.0 | |

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TEST REPORT





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Report No.: S181013661_1

24 October 2018

APPLICANT: VICSA STEELPRO COLOMBIA S. A. (C38651)

| | Method | Client Requirement | Unit | Result | Conformity |
|-------------------|--------|-----------------------|------|--------|------------|
| Level Performance | | | | D | |

END OF TEST REPORT

(+)CNAS accreditation

Table of Performance Level for Glove

| Test Item | Performance Level | | | | | | |
|--|-------------------|-----|-----|------|------|------|--|
| Toda item | 0*** | 1 | 2 | 3 | 4 | 5 | |
| Abrasion Resistance (EN 388) Number of cycles (minimum) | <100 | 100 | 500 | 2000 | 8000 | | |
| Blade Cut Resistance (EN 388) Index (i) (minimum) | <1.2 | 1.2 | 2.5 | 5.0 | 10.0 | 20.0 | |
| Tear Resistance (EN 388) Force (N) (minimum) | <10 | 10 | 25 | 50 | 75 | | |
| Puncture Resistance (EN 388) Force (N) (minimum) | <20 | 20 | 60 | 100 | 150 | | |

^{##} Performance level 0 means the glove falls below the minimum performance level for the given individual hazard

Levels of performance for materials tested with EN ISO 13997

| | Level | Level | Level | Level | Level | Level |
|-----------------------------|-------|-------|-------|-------|-------|-------|
| | A | B | C | D | E | F |
| 6.3 TDM: cut resistance (N) | 2 | 5 | 10 | 15 | 22 | 30 |

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