



PRODUCT SHEET

GAMMA 61119 S1 SRC



DESCRIPTION

Sandals in genuine leather with velcro straps for a perfect fitting. Breathable lining. The sole is provided with anti-slip, anti-static, anti-torsion, anti-abrasion and shock absorbing properties/features.

MATERIALS

| | |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Upper | Perforated genuine leather |
| Lining | Multilayer mesh lining, extremely breathable due to special microchannel technology |
| Sole | Midsole in low density polyurethane that grants optimal comfort Outsole in double-density polyurethane that ensures maximum wear resistance |
| Protective toe cap | STEEL Impact resistance: until 200J Compression resistance: until 1500 kg |

| | |
|------------------------|-----------------------|
| Product Code | 61119 |
| EN Standard | EN ISO 20345:2011 |
| Safety Category | S1 SRC |
| Range of Sizes | 36 - 48 |
| Wide | 11 |
| Packaging | 10 pairs of same size |

SAFETY TECHNICAL SPECIFICATIONS

| Description | Measurement Unit | EN ISO 20345:2011 | | Test Result | Description | Measurement Unit | EN ISO 20345:2011 | | Test Result |
|---------------------------------------|------------------|-------------------|-------------|-------------|---------------------------------------|------------------|-------------------|-------------|-------------|
| | | Clause | Requirement | | | | Clause | Requirement | |
| Impact resistance | mm | 5.3.2.3 | ≥ 14 | 16 | Upper: water penetration after 60 min | g | 6.3 | ≤ 0,2 | - |
| Compression resistance | mm | 5.3.2.4 | ≥ 14 | 16,5 | Upper: water absorption after 60 min | % | 6.3 | ≤ 30 | - |
| Penetration resistance | N | 6.2.1.1 | ≥ 1100 | - | Lining: water vapour permeability | mg/(cm2*h) | 5.5.3 | ≥ 2,0 | 40 |
| Antistatic footwear: in wet condition | MΩ | 6.2.2.2 | ≥ 0,1 | 7,7 | Lining: water vapour coefficient | mg/cm2 | 5.5.3 | ≥ 20 | 325 |
| Antistatic footwear: in dry condition | MΩ | 6.2.2.2 | ≤ 1000 | 99 | Outsole: abrasion resistance | mm3 | 5.8.3 | ≤ 150 | 91 |
| Energy absorption of seat region (E) | J | 6.2.4 | ≥ 20 | 41 | Outsole: flexing resistance | mm | 5.8.4 | ≤ 4 | 0,5 |
| Water vapour permeability | mg/cm2*h | 5.4.6 | ≥ 0,8 | 2,8 | Outsole: interlayer bond strength | N/mm | 5.8.6 | ≥ 4 | 5,3 |
| Water vapour coefficient | mg/cm2 | 5.4.6 | ≥ 15 | 31,4 | Outsole: hydrocarbons resistance | % | 5.8.7 | ≤ 12 | 0,3 |

SLIP RESISTANCE SPECIFICATIONS

| Friction coefficient | Clause | Requirement | Test Result | Excess |
|------------------------------------|---------|-------------|-------------|--------|
| Ceramic tile floor with NaLS (7°) | 5.3.5.2 | ≥ 0,28 | 0,36 | 29% |
| Ceramic tile floor with NaLS | 5.3.5.2 | ≥ 0,32 | 0,38 | 18,8 |
| Steel floor with glycerine (7°) | 5.3.5.3 | ≥ 0,13 | 0,18 | 39% |
| Steel floor with glycerine | 5.3.5.3 | ≥ 0,18 | 0,22 | 22% |

STORAGE, CARE AND MAINTENANCE

Panda Safety footwear should be stored in original packaging, storage temperature should not exceed 35°C, humidity should be less than 80% and without influence of direct sunlight. Footwear should be cleaned after each use; dry off the shoes not in proximity or in direct contact with stoves or other sources of heat. Carry out the periodic treatment of the uppers with adequate products containing wax, grease, silicone, etc. Avoid contact with aggressive chemicals and extreme temperatures. Verify the good state before each use.

The data indicated in this sheet are subject to modification without notice in case of evolution in materials.

All rights reserved. No part of this sheet can be reproduced in any form without written consent.

Italian Style at work