

# **GORA S7S HIGH**

GORAS7

| Upper            | Abrasion Resistant Leather  |
|------------------|---|
| Lining           | Membrane  |
| Footbed          | SJ foam footbed   |
| Midsole          | Anti-puncture Textile   |
| Outsole          | PU/Rubber   |
| Тоесар           | Composite   |
| Category         | S7S / SR, SC, LG, ESD, HI, CI, FO, HRO                              |
| Size range       | EU 36-48 / UK 3.5-13.0 / US 4.0-13.5<br>JPN 22.5-31.5 / KOR 235-315 |
| Sample<br>weight | 0.920 kg  |
| Norms            | ASTM F2413:2018<br>EN ISO 20345:2022                                |



























Oil & fuel resistant

The outsole is resistant against oil and fuel.



Heat resistant outsole (HRO) The outsole resists high

temperatures up to 300°C.



Composite toecap

Metalfree and lightweight, no thermal or electrical conductivity



Breathable leather upper

Natural leather provides a high degree of wearer comfort combined with durability in versatile applications.



#### **Puncture resistant lightweight**

Metal free, super flexible and ultralight puncture resistant midsole. Covers 100% of the bottom area of the last, no thermal conductivity.



#### Scuff Cap (SC)

Separately tested material to cover the toe cap area to reduce abrasion of the upper material (e.g. during kneeling operations) and extend usability of the safety shoe.



#### **Industries:**

Mining, Construction, Oil & Gas, Industry

### **Environments:**

Cold environment, Extreme slippery surfaces, Muddy environment, Uneven surfaces, Wet environment

## **Maintenance instructions:**

To extend the life of your shoes, we recommend to clean them regularly and to protect them with adequate products. Do not dry your shoes on a radiator, nor nearby a heat source.

|         | Description  | Measure unit | Result      | EN ISO 20345 |
|---------|--|--------------|-------------|--------------|
| Upper   | Abrasion Resistant Leather                                       |              |             |              |
|         | Upper: permeability to water vapor                               | mg/cm²/h     | 3.3         | ≥ 0.8        |
|         | Upper: water vapor coefficient                                   | mg/cm²       | 36          | ≥ 15         |
| Lining  | Membrane   |              |             |              |
|         | Lining: permeability to water vapor                              | mg/cm²/h     | 6.3         | ≥ 2          |
|         | Lining: water vapor coefficient                                  | mg/cm²       | 51          | ≥ 20         |
| Footbed | SJ foam footbed  |              |             |              |
|         | Footbed: abrasion resistance (dry/wet) (cycles)                  | cycles       | 25600/12800 | 25600/12800  |
| Outsole | PU/Rubber  |              |             |              |
|         | Outsole abrasion resistance (volume loss)                        | mm³          | 122         | ≤ 150        |
|         | Outsole slip resistance SRA: heel                                | friction     | 0.37        | ≥ 0.28       |
|         | Outsole slip resistance SRA: flat                                | friction     | 0.32        | ≥ 0.32       |
|         | Outsole slip resistance SRB: heel                                | friction     | 0.25        | ≥ 0.13       |
|         | Outsole slip resistance SRB: flat                                | friction     | 0.20        | ≥ 0.18       |
|         | Antistatic value   | MegaOhm      | 55          | 0.1 - 1000   |
|         | ESD value  | MegaOhm      | N/A         | 0.1 - 100    |
|         | Heel energy absorption   | J            | 28          | ≥ 20         |
| Toecap  | Composite  |              |             |              |
|         | Impact resistance toecap (clearance after impact 100J)           | mm           | N/A         | N/A          |
|         | Compression resistance toecap (clearance after compression 10kN) | mm           | N/A         | N/A          |
|         | Impact resistance toecap (clearance after impact 200J)           | mm           | 17          | ≥ 14         |
|         | Compression resistance toecap (clearance after compression 15kN) | mm           | 22          | ≥ 14         |

Sample size: 42

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