

Outdoor Waterproof Finished Materials (Footwear Grade)



Product Parameters & Application Scenarios

1. Core Performance Parameters

Waterproof Performance

Light-duty water-repellent grade meets daily rainy conditions.

Professional heavy waterproof grade resists continuous heavy rain and short-term shallow water immersion.

Seam hot pressing and fully sealed stitching design effectively prevent water seepage from suture gaps.

Stable dynamic waterproof performance, maintaining no leakage after long-term walking and repeated bending.

Moisture Permeability & Breathability

Adopts microporous waterproof membrane technology to block external rainwater while discharging internal foot moisture.

High moisture permeability value reduces stuffiness and sweat accumulation during long-time wearing.

Breathable inner lining enhances air circulation and improves overall wearing comfort in humid environments.

Upper Material Features

Wear-resistant leather materials provide strong tear resistance and natural water repellency, suitable for complex outdoor terrain.

Lightweight synthetic leather and woven fabrics with nano waterproof coating feature mildew resistance and soft flexibility.

Composite waterproof structure with firm lamination, not easy to peel or

fail in long-term humid use.

Outsole & Midsole Performance

High wear-resistant rubber outsole delivers anti-slip, oil resistance and anti-aging properties, adapting to wet, gravel and muddy roads.

Cushioning midsole material reduces walking fatigue and provides stable support.

Reinforced structural design realizes anti-puncture and impact resistance for harsh working and wild environments.



Environmental Adaptability

Excellent weather resistance with anti-ultraviolet, acid and alkali resistant performance.
Stable physical properties under low temperature and high temperature conditions, not easy to harden or deform.
Long service life in humid, rainy and dusty outdoor working conditions.

2. Main Application Scenarios

Light Outdoor Activities

Suitable for short-distance hiking, suburban leisure and forest walking. It copes with morning dew, damp roads and occasional light rain.

Professional Outdoor Sports

Applied to mountain crossing, heavy load mountaineering and wild trekking. It adapts to muddy roads, continuous rainfall and low temperature humid climate.

Wading & Wetland Environments

Ideal for stream trekking, wetland walking and waterfront activities. Fully waterproof structure blocks surface water infiltration and keeps feet dry.

Urban Daily Commute

Meet daily travel needs in sudden rain, waterlogged roads and wet urban streets, balancing practicality and daily aesthetics.

Outdoor Operation & Industrial Work

Widely used in garden maintenance, construction site and field inspection. Durable waterproof and wear-resistant performance adapts to long-term muddy and wet working conditions.

Low Temperature & Snow Scenarios

Matches cold rainy and snowy weather. Waterproof cooperation with warm lining prevents snow and rain penetration for winter outdoor use.