

ALUMINIZED RADIANT HEAT GAITERS

HS-22003-4Y

PRODUCT DESCRIPTION

Aluminized radiant heat gaiters are engineered for multi-risk protection in high-temperature metallurgy environments. They effectively shield against radiant and convective heat, as well as molten metal splashes. Constructed from high-strength, heat-resistant materials, these gaiters ensure long-term durability without delamination. Their flexible and lightweight design enhances comfort and mobility while minimizing user fatigue, making them ideal for extended use over work foot protection.

FEATURES & BENEFITS

- ✓ Aluminized fabric deflects radiant heat effectively
- ✓ Coating resists peeling and delamination
- ✓ Sewn with strong para-aramid thread
- ✓ Guards against heat and molten metal splash
- ✓ Comfortable for extended wear in harsh environments

PRODUCT DETAILS

FITS : Male

COLOR : Silver

FABRIC SPECIFICATION

LifeSafe®HS

Gram Weight : 480 gsm ±5%

CERTIFICATION

CODE	EN ISO 11612
HS-22003-4Y	✓

TESTING DATA

ASSESSMENT OF RESISTANCE OF MATERIAL TO MOLTEN SPLASH

HS-480PIP4Y

ACCORDING TO EN ISO 11612

Molten Metal Splash	EN ISO 9185	D3
Molten Iron Splash	EN ISO 9185	E3



TESTING DATA

HEAT & FLAME

ACCORDING TO EN ISO 11612

Heat Resistant	ISO 17493	180°C	PASS
Limited Flame Spread	EN ISO 15025		A1
Convective Heat	ISO 9151		B1
Radiant Heat	EN ISO 6942		C3
Contact Heat	EN ISO 12127		F2

PHYSICAL TESTS REQUIREMENTS

ACCORDING TO EN ISO 11612

Tensile Strength	ISO 13934-1	warp	5300 N
		weft	1900 N
Tear Resistance	ISO 13937-2	warp	330 N
		weft	190 N



*For more cleaning and maintenance instructions,
please contact your sales to obtain.*