

MOLTEN PROTECTIVE PYRAD[®] SUIT BY GORE-TEX LABS

THE LIGHTEST WEIGHT AND MOST
BREATHABLE SUIT PROTECTING
AGAINST SMELT, HOT LIQUIDS
AND FLAMES

BY
GORE-TEX
LABS

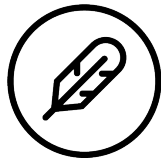
PYRAD[®]
PRODUCTS



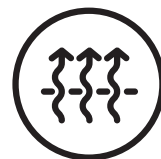
PROTECTION
AGAINST MOLTEN
SMELT AND
HOT LIQUOR
SPLASHES



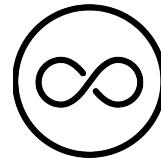
INHERENT FLAME
RESISTANCE AND
RADIANT HEAT
PROTECTION



LIGHTWEIGHT



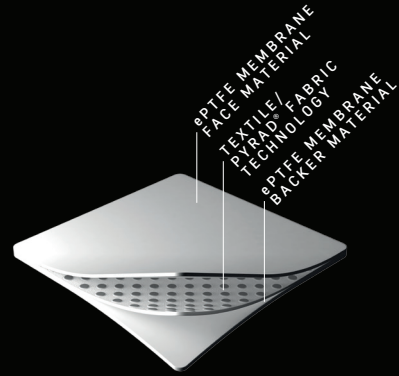
VERY
BREATHABLE



FREEDOM OF
MOVEMENT

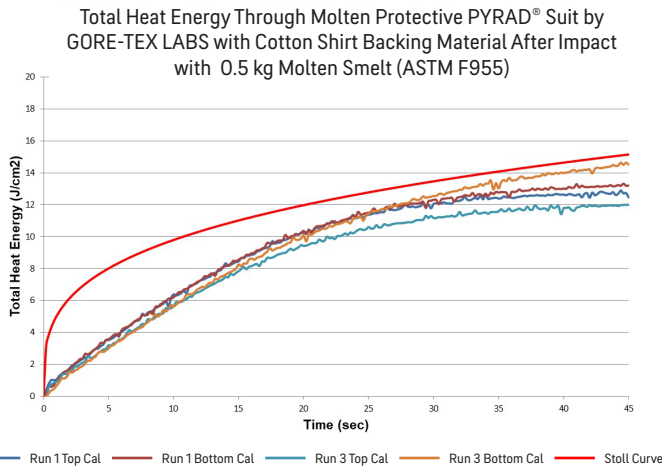
THE SCIENCE BEHIND THE TECHNOLOGY

A 3-layer ePTFE laminate with membrane face material, using PYRAD® fabric technology in a single ply: provides quick shedding of molten smelt and hot liquids, thermal insulation against burn injuries on skin, thermal stability to stop flame propagation.



PRODUCT BENEFITS:

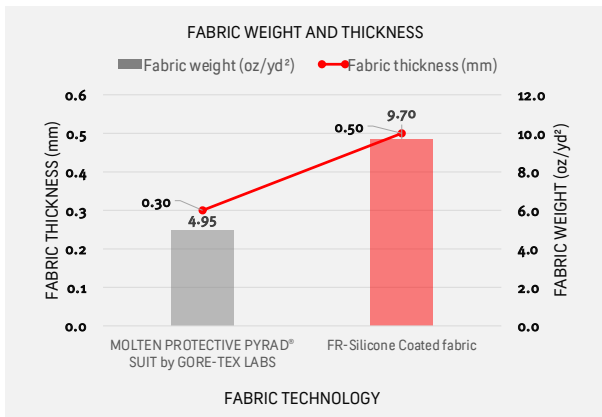
Reduces potential burn injuries from molten and hot liquid splashes.



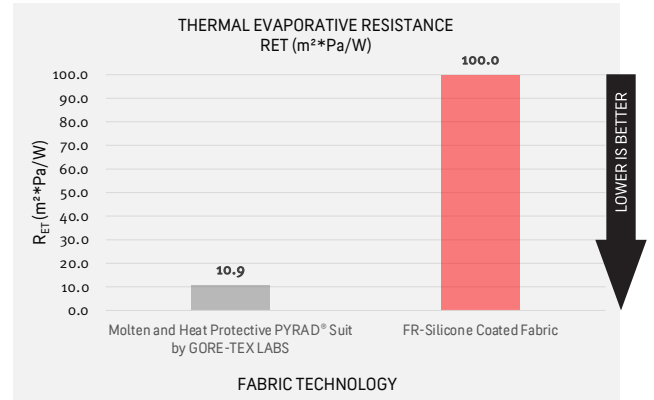
Inherently flame resistant (maintained flame resistance performance in use or after washing)

Up to 55% lighter than alternative solutions.

Up to 60% thinner than competitive garments allowing for enhanced freedom of movement.



Very breathable, reduces the potential of heat stress during working activities.



IDEAL FOR:

Workers in the pulp & paper industry who are exposed to hot smelt and incidental liquid chemical splashes, needing protection from burn injuries. With this lightweight suit, workers remain comfortable for longer periods while staying fully protected. Their freedom of movement is increased, while heat build-up is significantly reduced.

SAFETY STANDARDS

ASTM F955
Heat transfer through materials for protective clothing upon contact with molten substances

ASTM F1930
Flame resistant clothing for protection against fire simulations

ASTM D6413
Flame resistance of textiles

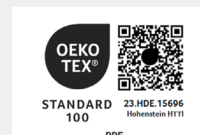
EN ISO 11612 - A1, A2, B1, C1, D3, E3, F1
Clothing to protect against heat and flame

ASTM F1868 / ISO 11092
Evaporative resistance (Ret) - Breathability

OTHER FEATURES:

OEKO-TEX® STANDARD 100
Supplement for "PPE and PPE material"- Annex 4 product class II Certified.

CALIFORNIA PROP 65 Compliant



CALIFORNIA PROP 65 COMPLIANT

WARNING: No products, including garments, footwear, and gloves, protect completely, even when new; their protective performance will decline with wear, tear, abrasion, and other damage associated with use.

