



# Kevlar Turnout Gear

# TECHNICAL PARAMETERS SHEET



## INTRODUCTION

The Kevlar Red Turnout Gear delivers lightweight, multilayer protection for structural firefighting and rescue. Its aramid outer shell resists flames, heat, and static, while a PTFE-coated moisture barrier ensures waterproofing and breathability. A thermal layer with ceramic and spun glass fibers provides superior insulation, and a comfort liner regulates body temperature during long operations. Reinforced stress points and Nomex stitching enhance durability, while reflective red design improves visibility in smoke and low-light environments.

| Parameter            | Metric  | Imperial  |
|----------------------|---|---|
| Standard             | EN 469  | EN 469  |
| Certification        | CE  | CE  |
| Outer Shell Material | 93% Meta-aramid, 5% Para-aramid, 2% Anti-static fabric,                                 | 93% Meta-aramid, 5% Para-aramid, 2% Anti-static fabric, 6oz |
| Moisture Barrier     | Non-woven aramid + PTFE coating   | Non-woven aramid + PTFE coating                             |
| Thermal Barrier      | 85% Aramid 1313, 15% Aramid 1414  | 85% Aramid 1313, 15% Aramid 1414                            |
| Inner Lining         | 50% Aramid fiber, 50% Viscose fiber   | 50% Aramid fiber, 50% Viscose fiber                         |
| Features             | Flame-resistant, heat-resistant, waterproof, breathable, anti-static, soft inner lining | Same as Metric  |
| Weight               | 200gsm  | 6oz   |
| Color                | Red (customizable colors available)   | Red (customizable colors available)                         |
| Reflective Strips    | Yellow, Silver (customizable)   | Yellow, Silver (customizable)                               |