

FLAME RETARDANT RESCUE TRAINING DUMMY

The Flame Retardant dummy is designed for snatch rescue scenarios at very high temperatures.

This high specification flame retardant dummy demonstrates a good balance between temperature and abrasion resistance. The body carcass is manufactured using a high tech material which incorporates glass fibre and which is double stitched using PTFE coated glass thread.

The protective overalls are made using Kermel[®] fibre which is a polyamid-imide material that offers maximal protection against very high temperatures. It is permanently non-flammable and most commonly used in protective clothing against heat and flames. A separate Kermel hood protects the head. The dummy is fitted with genuine heat resistant fire-fighters safety boots.

The Polypropylene webbing, as used on our other dummies to provide extra durability, cannot be used on this dummy as the webbing will melt at the high temperatures that this dummy is designed to withstand.

The Flame Retardant dummies will easily withstand temperatures of 200°-250° C, the average temperature at knee height for hot fire cell training and only starts to 'fail' at temperatures in excess of 400°C, and then it will be the fire-fighters boots that fail first. Flash-over temperatures greater than 1000°C are withstood by the dummy for short periods.

Available in adult size 30kg and 50kg weights



1.8M

Model shown here with overall on and off.

30 | 50 KG