

CarbonX

Ultimate in Fire Protection

NISIT LLP

P.O. Box 137, Ballymena

Co. Antrim, Northern Ireland

BT43 6WA

contact@nisit.co.uk

Phone > +44 (0)7092 346 824

www.nisit.co.uk

niS.i.t
Northern Ireland Security Intelligence Training

CARBON X

NISIT Specialist Coverall offers a specifically designed garment that provides the wearer with exceptional protective qualities. The Coverall is manufactured in CarbonX™, which is an inherently non-flammable material that will withstand temperatures exceeding 3000°F for over 2 minutes.

Additional Information:

- Material has been tested to BS EN 7971 Protective clothing and certified to FIA 8856-2000
- Regulates & maintains comfortable core body temperature.
- Reduces the effects of fatigue, heat exhaustion and dehydration.
- NISIT specialises in design and development of equipment and clothing to meet specific customer requirements and to accommodate for the most difficult operational needs. All designs are protected by Design/Copyright.

ALL SALES ARE SUBJECT TO UK EXPORT LICENSING LAWS AND MAY REQUIRE AN END USER CERTIFICATE AND EXPORT LICENCE APPROVAL



WHAT IS IT?

CarbonX fabrics are constructed utilizing oxidized polyacrylonitrile fibres (OPF). OPF is thermally stable, does not burn, melt or ignite, is impervious to molten-metal splash and has exceptional electrical resistance

CarbonX
Ultimate fire protection for Fire Service, Police and Special Operations personnel

CarbonX will not burn or ignite after extended exposure to heat or flame?

Available in knits, woven and non-woven

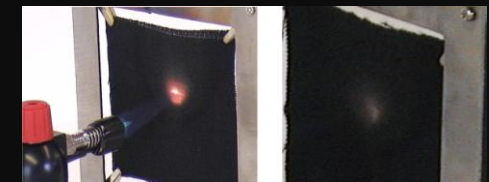
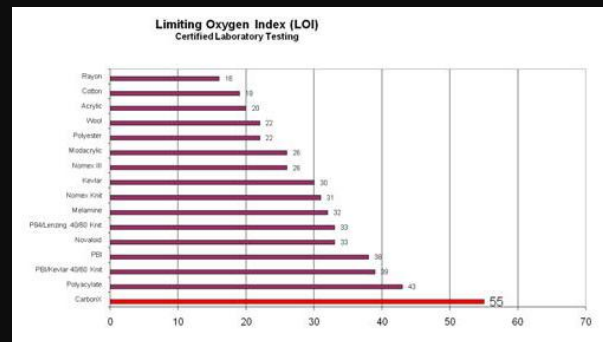
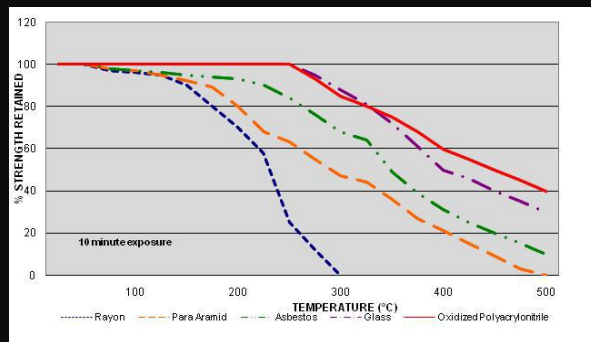
Only fabric to withstand direct flame of a 2000°

CarbonX has the ability to be manufactured in such a way that the potential applications against the risks of fire, molten metal and arc flash are limitless.

CarbonX family of fabrics provides the highest level of protective solutions for nearly every application in today's most dangerous environments.

For more information contact www.nisit.co.uk
contact@nisit.co.uk

Technical Specifications



CarbonX Fire-proof material. Test Flame 1500oC. After 120 seconds test ended with minimal damage and no burn through exhibited.