TECHNICAL INFORMATION - HAND PROTECTION

CE Implies that the gloves comply with the basic requirements laid down by the EEC directive; Personal Protective Equipment.

Simple Design
For areas of 'minimal risk' where the effects of not wearing a glove are easily reversible or superficial. Such products are self-certified.

Intermediate Design - Category 2 (CAT ll)
For areas of specific risk, i.e. mechanical risks. Such products will have been EC type tested against European test methods and certified by a notified body.

Complex Design - Category 3 (CATlll)
For areas / applications that can seriously or irreversibly harm th health. Such products, in addition to the CE type test, will also have to be either under an approved quality system OR be type tested on an annual basis.

Understanding Glove Markings

EN 388	This standard applies to all kinds of protective gloves giving protection from mechanical risks, in respect of physical problems caused by abrasion, blade cut, puncture or tearing. This standard also covers risk of electrostatic discharge.
EN 374	This standard specifies the capability of gloves to protect the user against chemicals and / or micro-organisms.
EN 511	This standard applies to gloves which protect the hands against convective and contact cold.
EN 407	This standard specifies thermal performance for protective gloves against heat and / or fire.
EN 659	This standard defines performance requirements for gloves designed to protect fire fighters against heat and flames.
EN 421	This standard lays down test methods and performance criteria for gloves offering protection against ionising radiation and radioacive
	If a glove is to be used for food handling, it is required to carry the words: 'For Food Use'

Mechanical Hazards	Performance Level
(a) Abrasion Resistance	0 - 4
(b) Blade-Cut Resistance	0 - 5
(c) Tear Resistance	0 - 4
(d) Puncture Resistance	0 - 4

Cold Hazards EN 511	Performance Level
(a) Convective Cold	0 - 4
(b) Contact Cold	0 - 4
(c) Waterproofness	0 - 1

Thermal Hazards EN407	Performance Level
(a) Burning Behaviour	0 - 4
(b) Contact Heat	0 - 5
(c) Convective Heat	0 - 4
(d) Radiant Heat	0 - 4
(e) Small splashes of Molten Metal	0 - 4
(f) Large splashes of Molten Metal	0 - 4