## 1 MARKING OF THE PROTECTIVE GLOVES

## PROTECTIVE GLOVES AGAINST MECHANICAL RISKS EN 388:2016

The performance levels achieved are shown under the DIN EN 388:2016/ISO 13997 standard icon:

```
EN 388
#
4X42C
```



```
        dimensional stability according to ISO (A to F)
    Puncture resistance (0 to 4)
    Tear resistance (0 to 4)
    Dimensional stability Coup test
    (0 to 5; X = not applicable or not tested)
Abrasion resistance (0 to 4)
```


## CHEMICAL RESISTANT SAFETY GLOVE EN ISO 374-1:2016

The gloves are divided into pictograms with 3 different types depending on their performance level.
The pictogram also has a code of up to 6 letters (A -T) of the 18 test chemicals.


## PERMEATION RESISTANCE:

Type A: with at least 6 test chemicals at least 30 minutes each
Type B: with at least 3 test chemicals at least 30 minutes each
Type C: with at least 1 test chemical at least 10 minutes each

Permeation is the penetration of a chemical at the molecular level through the material of the protective glove.
A Methanol
B Acetone
C Acetonitrile
D Dichloromethane
G Diethylamine
H Tetrahydrofuran
I Ethyl acetate
M Nitric acid 65\%
E Carbon disulphide
J n-Heptane
K Natriumhydroxid 40\%
L Sulphuric acid 96\%
N Acetic acid 99\%
O Ammonia water 25\%
P Hydrogen peroxide 30\%
S Flusssäure 40\%
F Toluene
T Formaldehyde 37\%

## PROTECTIVE GLOVES AGAINST THERMAL HAZARDS (HEAT) EN 407:2020

The standard pictogram EN 407 provides information on thermal risks in heat applications.
The gloves are classified in DIN EN 407 according to performance levels under different thermal hazards.


423342
$\uparrow \uparrow \uparrow \uparrow \uparrow$
Exposure to large quantities of liquid metal (0 to 4) Exposure to small splashes of molten metal (0 to 4)

Radiant heat (0 to 4)
Convection heat (0 to 4)
Contact heat (0 to 4)
Burning behaviour (0 to 4) $)^{1 \text { ) }}$

1) In the new DIN EN 407: 2020, the first performance level is no longer named burning behaviour, but is now called 'limited flame formation'.
If the glove has not been tested for this, the pictogram below applies.

