



# SAFETY AND QUALITY STANDARDS

## TRELLCHEM SPLASH 600

**Basic splash protection that provides protection against chemical splash and spray in low-risk environments. Offers specially good protection against acids and alkalis. Trelchem® Splash 600 is fully certified in accordance with the European standard EN 14605.**

### GARMENT MATERIAL

The Trelchem® Splash material is made of a strong and flexible polyamide fabric, which is double coated with red PVC. This construction provides a soft and durable material with good resistance to a wide range of industrial chemicals. Option: Green colour or heavier material in green or orange.

### STANDARDS

Tested and certified according to EN 14605, type 4 "spray tight".

### USERS

Trelchem® Splash suits are used by: Oslo Fire Dept., Singapore Civil Defence Force (SCDF), JO Tankers AS (Norway), Tessenderlo (Belgium), Odfjell ASA (Norway), Alert Disaster Control (Singapore), Petronas (Malaysia), Unitor AS (Norway), British Petroleum (Russia), Exxon Chemicals (Canada).





Splash 600 with attached PVC boots.



Splash 600 with double legs.

## DESIGN

Overall-type suit with hood for use with outer helmet. The hood is fitted with drawstring and chin flap.

## FOOTWEAR

Attached yellow PVC safety boots, alternatively socks, open legs with elastics or double legs.

## SLEEVES/GLOVES

Open sleeves with Velcro® closing. Option: Trelchem® Bayonet glove ring system with different fitted gloves.

## ZIPPER

Nylon zipper protected by a double splash guard (flap). Option: Watertight PVC zipper.

## MATERIAL PROPERTIES

PROPERTY	CLASS
Abrasion resistance	6
Flex cracking	6
Flex cracking at -30°C	2
Tear resistance	4
Tensile strength	6
Puncture resistance	3
Resistance to flame	3
Seam strength	6
<b>Resistance to permeation, suit material</b>	
-Sodium hydroxide, NaOH	6
-Sulphuric acid, 98% H <sub>2</sub> SO <sub>4</sub>	2
<b>Resistance to permeation, seams</b>	
-Sodium hydroxide, NaOH	6
-Sulphuric acid, 98% H <sub>2</sub> SO <sub>4</sub>	3
Antistatic EN 1149-3 shielding	0.25/Pass

Pass = EN 1149-5 requirement fulfilled

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