

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 600 material is made from a strong and flexible PVC coated fabric. This construction provides a soft and durable material with good resistance to a wide range of industrial chemicals. There are options on double or single coated fabrics. All fabrics are antistatic to EN 1149-5.

COLOUR

Red (standard).

STANDARDS

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



Splash 600 with stand-up collar.



Splash 600 with attached PVC boots.



Splash 600 with double legs.



With the Trelchem® Bayonet glove ring system it is quick and easy to exchange both inner barrier gloves and outer rubber gloves.

DESIGN

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

FOOTWEAR

Open legs with elastics. Options: Attached yellow PVC safety boots, socks 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.

SEAMS

Double welded seams.

MATERIAL PROPERTIES (Data for standard red double coated fabric)

PROPERTY	METHOD	RESULT	CLASS
Abrasion resistance	EN 530	> 2000 cycles	6
Flex cracking	ISO 7854:B	> 100000 cycles	6
Flex cracking at -30°C	ISO 7854:B	> 200 cycles	2
Tear resistance	EN ISO 9073-4	> 60 N	4
Tensile strength	EN ISO 13934-1	> 1000 N	6
Puncture resistance	EN 863	> 50 N	3
Resistance to flame	EN 13274-4, method 3 mod.	5 sec.	3
Seam strength	EN ISO 13935-2	> 500 N	6
Resistance to permeation, suit material			
-Sodium hydroxide, NaOH	EN 374-3	> 480 min	6
-Sulphuric acid, 98% H ₂ SO ₄	EN 374-3	> 30 min	2
Resistance to permeation, seams			
-Sodium hydroxide, NaOH	EN 374-3	> 480 min	6
-Sulphuric acid, 98% H ₂ SO ₄	EN 374-3	> 60 min	3
Antistatic EN 1149-5			Pass