



Dräger HPS[®] SafeGuard Neck Protector Nomex[®] short

Technical data sheet

General Information	
Part number and description	Dräger HPS[®] SafeGuard Neck Protector Nomex[®] short 3701707
Picture	
Features	<ul style="list-style-type: none"> • Very high wearing comfort through the integrated central box pleat • Good protection of the neck area against mechanical and thermal impact • Low thermal stress on the user due to good ventilation resulting from the compact design • Simple and tool-free assembly and disassembly on the helmet • Easy manual and machine cleaning possible • With silver reflective Dräger logo
Technical data	
Weight	ca. 60 g
Dimensions	180 x 370 mm (Length x Width)
Fabric thickness	1 mm
Fabric weight	ca. 600 g/m ²
Material	2-layer construction Outer layer: Nomex [®] -aramide fabric, oil and water repellent Inner layer: cotton fabric, flame resistant impregnated


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Material features	<p>Nomex[®] aramide fabric:</p> <ul style="list-style-type: none"> • extremely flame retardant, • withstands high mechanical strain • chemically resistant to many acids and alkalis • 100% waterproof • oil repellent • remains flexible even after direct flaming and does not break • harmless of the material: class 2, OEKO-TEX[®] standard 100 • Chemical resistance approved according to ISO 6530 (rate >80% with chemicals: NaOH (40%), HCl (36%), H₂SO₄ (30%) und o-Xylen (100%)) • oil and water repellent with class 5 <p>Cotton fabric:</p> <ul style="list-style-type: none"> • Permanently flame resistant <p>Temperature resistance tested in accordance to ISO 17493 at 180 °C (no ignition, melting or shrinking >= 5%)</p>
Human-ecological innocuousness	All materials have been tested according to OEKO-TEX [®] standard 100 with class 2.
Approvals and compatibility	
Approvals	In the helmet system with the fire and rescue helmet Dräger HPS [®] SafeGuard approved according to the corresponding helmet standards EN 443:2008, EN 16471:2014 and EN 16473:2014 as well as ISO 11999-5:2015, ISO 16073-5:2019 und ISO 18639-5:2018
Certified with the following helmets	 <p style="text-align: center;">Dräger HPS[®] SafeGuard</p>

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Service and logistics	
Labelling and Care/ Cleaning	<p>Each neck protector is equipped with a textile flag containing the Dräger item number and the month/year of manufacturing. The care instructions are described in the IFU of the helmet.</p> <div style="text-align: center;">  </div> <p>Do not use optical brighteners, bleach containing chlorine or fabric softeners! The protective function will otherwise be lost.</p> <p>Aramid neck protectors can be machine cleaned. The exact parameters are described in the Technical Manual for the Dräger HPS[®] SafeGuard firefighter helmet (9300252).</p>
Packaging	Packed in a flat bag
G-TIN number	04048675659112
Customs tariff number	63079098990
Country of origin	NL (Netherlands)