



# Dräger HPS<sup>®</sup> SafeGuard Neck Protector Nomex<sup>®</sup> Dutch type

## Technical data sheet

General Informationen	
Part number and description	<b>Dräger HPS<sup>®</sup> SafeGuard</b> <b>Neck Protector Nomex<sup>®</sup> Dutch type</b>  3701709
Picture	
Features	<ul style="list-style-type: none"> <li>• Optimum scarf-type and all-round protection in the head, throat and neck area due to the special shape of the design and the tight closure when using a respirator mask</li> <li>• Flame resistant, mechanically and thermally highly resistant, tear resistant, resistant to many liquid chemicals, 100% water repellent</li> <li>• Neck protector closes the ventilation slots in the front area of the helmet, thus preventing the entry of convective heat and creating a high level of insulation against the effects of heat from the outside</li> <li>• Simple and tool-free assembly and disassembly on the helmet</li> <li>• Easy manual and mechanical cleaning possible</li> <li>• With silver reflective Dräger logo</li> </ul>
Technical data	
Weight	approx. 155 g
Dimensions	290 x 830 mm (Length x Width)
Fabric thickness	2 mm
Fabric weight	ca. 520 g/m <sup>2</sup>
Material	3- layer construction  Outer layer: Nomex <sup>®</sup> -aramide fabric Inner layer: Nomex <sup>®</sup> -LENZING <sup>®</sup> - modal fibre fabric Insulation material/interlayer: para-aramid



# Dräger HPS® SafeGuard Neck Protector Nomex® Dutch type

## Technical data sheet

Technical data	
Material features	<p>Nomex® aramide fabric:</p> <ul style="list-style-type: none"> <li>• extremely flame resistant,</li> <li>• withstands high mechanical strain</li> <li>• chemically resistant to many acids and alkalis</li> <li>• 100% waterproof</li> <li>• oil repellent</li> <li>• remains flexible even after direct flaming and does not break</li> <li>• harmless to the material: class 2, OEKO-TEX® standard 100</li> <li>• Chemical resistance approved according to ISO 6530 (rate &gt;80% with chemicals: NaOH (40%), HCl (36%), H2SO4 (30%) und o-Xylen (100%))</li> </ul> <p>Nomex®-LENZING® modal fibre fabric:</p> <ul style="list-style-type: none"> <li>• Wash resistance: grade 3 and better, ISO 105 at 40°C</li> <li>• protection against radiant heat: minimum performance level 2 according to EN 469</li> <li>• Optimum moisture transport</li> </ul> <p>Temperature resistance tested in accordance to ISO 17493 at 180 °C (no ignition, melting or shrinking &gt;= 5%)</p>
Human-ecological innocuousness	All materials have been tested according to OEKO-TEX® standard 100 with class 2.
Approvals and compatibility	
Approval	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><b>Dräger HPS® SafeGuard</b></p>

# Dräger HPS<sup>®</sup> SafeGuard Neck Protector Nomex<sup>®</sup> Dutch type

## Technical data sheet

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="display: flex; align-items: center; justify-content: center; gap: 20px;">   </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<sup>®</sup> SafeGuard firefighter helmet (9300252).</p>
Packaging	Packed in a flat bag
G-TIN number	04048675665410
Customs tariff number	63079098990
Country of origin	NL (Netherlands)

**Dräger HPS<sup>®</sup> SafeGuard  
Neck Protector Nomex<sup>®</sup> Dutch type**  
Technical data sheet