
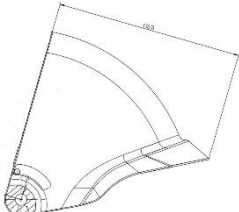


Dräger HPS® SafeGuard Face guard Apec®

Technical Data Sheet

General Information	
Description and part number	<p>Dräger HPS® SafeGuard face guard clear AS/AF As spare part: 3701542</p> <p>Dräger HPS® SafeGuard face guard Gold-R1 AS/AF As spare part: 3701543</p> <p>Available as a compulsory helmet component within the Dräger HPS® SafeGuard helmet configurator 3701504</p>
Picture	
Features	<ul style="list-style-type: none"> • Ergonomic design fits over all individual face shapes & sizes (including use of spectacles with prescription glasses) • Large field of view and highest optical quality • Slightly protruding visor edge offers sun protection & protection against running water • Ergonomic grip for left- and right-handed users • High protection against high radiant heat, radiant heat protection class R1 with all versions • Continuously swivelling up and down, held securely in any position • Permanent anti-scratch coating on the outside to protect the surface against mechanical impacts • Permanent anti-fog coating on the inside to prevent fogging
Technical data	
Material	approx. 2,9 mm Apec®
Material features	<ul style="list-style-type: none"> • High temperature resistant thermoplastic (Copolycarbonat), • Excellent transparency • High heat resistance • High robustness and shock resistance
Weight	approx. 157g
Visor length	approx. 161 mm 



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Approval and compatibility			
Approved with the following helmet	<p style="text-align: center;">Dräger HPS[®] SafeGuard</p>		
Approval of the visors	<p>EN14458:2018 (Personal eye-equipment - High performance visors intended only for use with protective helmets), classified as a <u>face guard</u></p> <p>Optical class: 1</p> <p>In the system with the fire & rescue helmet Dräger HPS[®] SafeGuard approved according to 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</p>		
Marking on the visor	<p>Sample:</p>		
	Visor variant	Clear	Gold-R1
	European Standard	EN 14458:2018	EN 14458:2018
	Identification of the manufacturer	Dräger	Dräger
	Code designation of material	PC	PC
	Example for part number of the visor	3701542	3701543
	Example for year and month of manufacture		
	Symbol for increased thermal performance (for face guard)	+	+
	Symbol for classification as face guard	☺	☺
	Extreme temperature for which the visor is approved	-30°; +120°C	-30°; +120°C
	Radiant heat protection level for increased thermal performance visors (7kW/m ² or 14 kW/m ²)	R1	R1
	Resistance to fogging	N	N
	Abrasion resistance (Test method: Sand trickle test according to EN 168:2001)	K	K

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	Visor variant	Clear	Gold-R1
	Resistance to high speed particles (medium energy impact– 120 m/s) at extremes of temperatures	BT	BT
	Electrical properties	E1 E3	E1 E3
	Protective filter against ultraviolet light (EN 170:2002)	2C-1.2	2-2.5
	Protective filter against infrared light (EN 171:2002)	---	---
	Welding protection filter (DIN EN 169)	---	---
	Symbol for “see manufacturer’s information”		
Transmittance of the visors		88% (actual value)	22% - 27% (actual value)
Service and logistics			
Maintenance/ cleaning	The maintenance and replacement of the visors as well as the manual and mechanical cleaning is described in the technical documentation of the Dräger HPS SafeGuard.		
Packaging	Packed in flat bag		
Variant	Clear	Gold-R1	
Part number	3701542	3701543	
G-TIN number	04048675660620	04048675664109	
Customs tariff number	39269097900	39233010000	
Country of origin	FR (France)	FR (France)	