

	DATA SHEET	
Valid from: 22.02.2019	ISO 7010 Safety signs	

EN-ISO 7010 confirmative safety signs.

Industrial quality, self-adhesive labels, halogen free.

Very resistant to UV, moisture & chemicals, scratch resistant, powerful adhesive.

All signs in the ISO 7010 standard available upon request, if not represented here with an article number.

Available in three different sizes (all sizes in accordance with ASR A1.3).

Warning signs (W)



Mandatory equipment signs (M)



Prohibition signs (P)



Technical data:

Material:

FXP – Laminated polyester (halogen free)

Temperature range:

-40°C up to +150°C

Application temperature:

+10°C (minimum)

Adhesion strength:

From: Stainless steel

825 N/25 mm

Glass

875 N/25mm

Polypropylene

700 N/25mm

Automotive paint

780 N/25mm

PBT

720 N/25mm

Shear:

50 hours

Probe tack:

720gram/m2

Chemical resistance:

Test method ASTM D896. Room temp, 24h dwell on stainless steel, immersion 5 x 10 min in solvent, 30 min recovery vs. 72 hours in room temp.

Glass cleaner:

No visual change or adhesion loss

Isopropyl alcohol:

No visual change or adhesion loss

Gasoline

No visual change, 10% adhesion loss

Toluene:

No visual change, 10% adhesion loss

Oil (SAE 10W-30):

No visual change or adhesion loss

Acetic Acid 5%:

No visual change, 10% adhesion loss

Water:

No visual change or adhesion loss

Creator: Fleximark/FE Released: 181214	Document: DB83880016EN Version: 1	Page 1 of 6
---	--------------------------------------	-------------

	DATA SHEET	
Valid from: 22.02.2019	ISO 7010 Safety signs	

Humidity resistance:

Test method: on stainless steel at 38 C and 95% relative humidity vs 72 hours on steel in room temperature

1 day + 15 min rec. No visual change, 60% adhesion loss

1 day + 24 hrs rec. No visual change or adhesion loss

7 days +15 min rec. No visual change, 50% adhesion loss

7 days +24 hrs rec. No visual change or adhesion loss

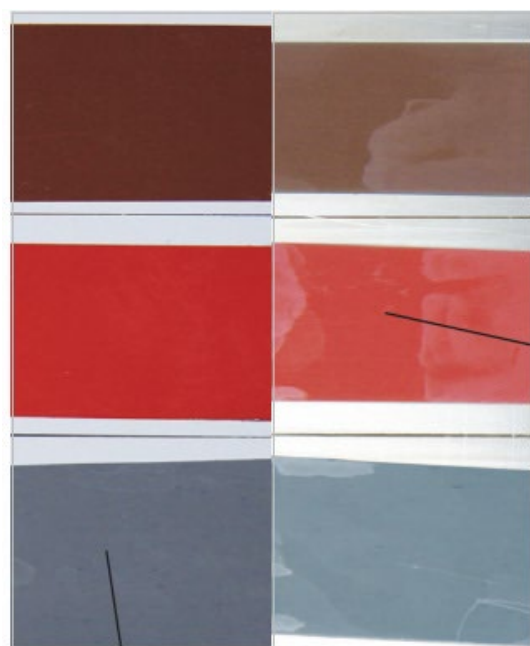
UV and weathering resistance:

The laminate in FXP blocks harmful UV-radiation and protects the surface against UV and weathering, chemicals, moisture and some scratching.

Test method ISO4892-2 in an Atlas Suntest XLS+ with Xenon Arc lamp.

Left side: reference samples.

Right side: Material after 10 simulated years.



Purchasing information:

10 Labels/Unit.

1 PU.

Dimensions is the diameter for round signs and each side's length for triangles.

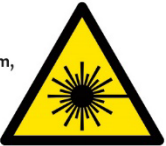
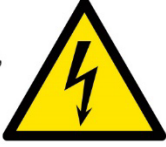
All sizes are in accordance with ASR A1.3.

On demand the sizes 200mm and 500 mm can be ordered.

Creator: Fleximark/FE Released: 181214	Document: DB83880016EN Version: 1	Page 2 of 6
---	--------------------------------------	-------------

DATA SHEET		
Valid from: 22.02.2019	ISO 7010 Safety signs	

Warning signs 10 labels/pack

ISO 7010: W001 Generic warning sign 	ISO 7010: W002 Explosive material, warning 	ISO 7010: W003 Radioactive material or ionising radiation, warning 	ISO 7010: W004 Laser beam, warning 	ISO 7010: W005 Non-ionising radiation, warning 
83880016: 25 mm	83880019: 25 mm	83880022: 25 mm	83880025: 25 mm	83880028: 25 mm
83880017: 50 mm	83880020: 50 mm	83880023: 25 mm	83880026: 50 mm	83880029: 50 mm
83880018: 100 mm	83880021: 100 mm	83880024: 50 mm	83880027: 100 mm	83880030: 100 mm
ISO 7010: W006 Magnetic field, warning 	ISO 7010: W007 Floor-level obstacle, warning 	ISO 7010: W008 Drop (fall), warning 	ISO 7010: W009 Biological hazard, warning 	ISO 7010: W010 Low temperature/freezing conditions, warning 
83880031: 25 mm	83880034: 25 mm	83880037: 25 mm	83880040: 25 mm	83880043: 25 mm
83880032: 50 mm	83880035: 50 mm	83880038: 50 mm	83880041: 50 mm	83880044: 50 mm
83880033: 100 mm	83880036: 100 mm	83880039: 100 mm	83880042: 100 mm	83880045: 100 mm
ISO 7010: W011 Slippery surface, warning 	ISO 7010: W012 Electricity, warning 	ISO 7010: W013 Guard dog, warning 	ISO 7010: W014 Fork lift trucks and other industrial vehicles, warning 	ISO 7010: W015 Overhead load, warning 
83880046: 25 mm	83880049: 25 mm	83880052: 25 mm	83880055: 25 mm	83880058: 25 mm
83880047: 50 mm	83880050: 50 mm	83880053: 50 mm	83880056: 50 mm	83880059: 50 mm
83880048: 100 mm	83880051: 100 mm	83880054: 100 mm	83880057: 100 mm	83880060: 100 mm
ISO 7010: W016 Toxic material, warning 	ISO 7010: W017 Hot surface, warning 	ISO 7010: W018 Automatic start-up, warning 	ISO 7010: W019 Crushing, warning 	ISO 7010: W020 Overhead obstacle, warning 
83880061: 25 mm	83880064: 25 mm	83880067: 25 mm	83880070: 25 mm	83880073: 25 mm
83880062: 50 mm	83880065: 50 mm	83880068: 50 mm	83880071: 50 mm	83880074: 50 mm
83880063: 100 mm	83880066: 100 mm	83880069: 100 mm	83880072: 100 mm	83880075: 100 mm
ISO 7010: W021 Flammable, material, warning 	ISO 7010: W022 Sharp element, warning 	ISO 7010: W023 Corrosive substance, warning 	ISO 7010: W024 Crushing of hands, warning 	ISO 7010: W025 Counter-rotating rollers, warning 
83880076: 25 mm	83880079: 25 mm	83880082: 25 mm	83880085: 25 mm	83880088: 25 mm
83880077: 50 mm	83880080: 50 mm	83880083: 50 mm	83880086: 50 mm	83880089: 50 mm
83880078: 100 mm	83880081: 100 mm	83880084: 100 mm	83880087: 100 mm	83880090: 100 mm
ISO 7010: W026 Battery charging, warning 	ISO 7010: W027 Optical radiation, warning 	ISO 7010: W028 Oxidizing substance, warning 	ISO 7010: W029 Pressurized cylinder, warning 	
83880091: 25 mm	83880094: 25 mm	83880097: 25 mm	83880100: 25 mm	
83880092: 50 mm	83880095: 50 mm	83880098: 50 mm	83880101: 50 mm	
83880093: 100 mm	83880096: 100 mm	83880099: 100 mm	83880102: 100 mm	

DATA SHEET		
Valid from: 22.02.2019	ISO 7010 Safety signs	

Mandatory signs 10 labels/pack

ISO 7010: M001 General mandatory action sign 	ISO 7010: M002 Refer to instruction manual/booklet 	ISO 7010: M003 Wear ear protection 	ISO 7010: M004 Wear eye protection 	ISO 7010: M005 Connect an earth terminal to the ground 
83880106: 25 mm	83880109: 25 mm	83880112: 25 mm	83880115: 25 mm	83880118: 25 mm
83880107: 50 mm	83880110: 50 mm	83880113: 50 mm	83880116: 50 mm	83880119: 50 mm
83880108: 100 mm	83880111: 100 mm	83880114: 100 mm	83880117: 100 mm	83880120: 100 mm
ISO 7010: M006 Disconnect mains plug from electrical outlet 	ISO 7010: M007 Opaque eye protection must be worn 	ISO 7010: M008 Wear safety footwear 	ISO 7010: M009 Wear protective gloves 	ISO 7010: M010 Wear protective clothing 
83880121: 25 mm	83880124: 25 mm	83880127: 25 mm	83880130: 25 mm	83880133: 25 mm
83880122: 50 mm	83880125: 50 mm	83880128: 50 mm	83880131: 50 mm	83880134: 50 mm
83880123: 100 mm	83880126: 100 mm	83880129: 100 mm	83880132: 100 mm	83880135: 100 mm
ISO 7010: M011 Wash your hands 	ISO 7010: M012 Use handrail 	ISO 7010: M013 Wear a face shield 	ISO 7010: M014 Wear head protection 	ISO 7010: M015 Wear high-visibility clothing 
83880136: 25 mm	83880139: 25 mm	83880142: 25 mm	83880145: 25 mm	83880148: 25 mm
83880137: 50 mm	83880140: 50 mm	83880143: 50 mm	83880146: 50 mm	83880149: 50 mm
83880138: 100 mm	83880141: 100 mm	83880144: 100 mm	83880147: 100 mm	83880150: 100 mm
ISO 7010: M016 Wear a mask 	ISO 7010: M017 Wear respiratory protection 	ISO 7010: M018 Wear a safety harness 	ISO 7010: M019 Wear a welding mask 	ISO 7010: M020 Wear safety belts 
83880151: 25 mm	83880154: 25 mm	83880157: 25 mm	83880160: 25 mm	83880163: 25 mm
83880152: 50 mm	83880155: 50 mm	83880158: 50 mm	83880161: 50 mm	83880164: 50 mm
83880153: 100 mm	83880156: 100 mm	83880159: 100 mm	83880162: 100 mm	83880165: 100 mm
ISO 7010: M021 Disconnect before carrying out maintenance or repair 	ISO 7010: M022 Use barrier cream 	ISO 7010: M023 Use footbridge 	ISO 7010: M024 Use this walkway 	ISO 7010: M025 Protect infants eyes with opaque eye protection 
83880166: 25 mm	83880169: 25 mm	83880172: 25 mm	83880175: 25 mm	83880178: 25 mm
83880167: 50 mm	83880170: 50 mm	83880173: 50 mm	83880176: 50 mm	83880179: 50 mm
83880168: 100 mm	83880171: 100 mm	83880174: 100 mm	83880177: 100 mm	83880180: 100 mm
ISO 7010: M026 Use protective apron 				
83880181: 25 mm				
83880182: 50 mm				
83880183: 100 mm				

	DATA SHEET	
Valid from: 22.02.2019	ISO 7010 Safety signs	

Prohibition signs 10 labels/pack

ISO 7010: P001 General prohibition sign 	ISO 7010: P002 No smoking 	ISO 7010: P003 No open flame; Fire, open ignition source and smoking prohibited 	ISO 7010: P004 No thoroughfare 	ISO 7010: P005 Not drinking water 
83880184: 25 mm	83880187: 25 mm	83880190: 25 mm	83880193: 25 mm	83880196: 25 mm
83880185: 50 mm	83880188: 50 mm	83880191: 50 mm	83880194: 50 mm	83880197: 50 mm
83880186: 100 mm	83880189: 100 mm	83880192: 100 mm	83880195: 100 mm	83880198: 100 mm
ISO 7010: P006 No access for forklift trucks and other industrial vehicles 	ISO 7010: P007 No access for people with active implanted cardiac devices 	ISO 7010: P008 No metallic articles or watches 	ISO 7010: P010 Do not touch 	ISO 7010: P011 Do not extinguish with water 
83880199: 25 mm	83880202: 25 mm	83880205: 25 mm	83880211: 25 mm	83880214: 25 mm
83880200: 50 mm	83880203: 50 mm	83880206: 50 mm	83880212: 50 mm	83880215: 50 mm
83880201: 100 mm	83880204: 100 mm	83880207: 100 mm	83880213: 100 mm	83880216: 100 mm
ISO 7010: P012 No heavy load 	ISO 7010: P013 No activated mobile phones 	ISO 7010: P014 No access for people with metallic implants 	ISO 7010: P015 No reaching in 	ISO 7010: P016 Do not spray with water 
83880217: 25 mm	83880220: 25 mm	83880223: 25 mm	83880226: 25 mm	83880229: 25 mm
83880218: 50 mm	83880221: 50 mm	83880224: 50 mm	83880227: 50 mm	83880230: 50 mm
83880219: 100 mm	83880222: 100 mm	83880225: 100 mm	83880228: 100 mm	83880231: 100 mm

Creator: Fleximark/FE Released: 181214	Document: DB83880016EN Version: 1	Page 5 of 6
---	--------------------------------------	-------------

	DATA SHEET	
Valid from: 22.02.2019	ISO 7010 Safety signs	

Precautions for hygiene-critical applications

ISO 7010: P017 No pushing 	ISO 7010: P018 No sitting 	ISO 7010: P019 No stepping on surface 	ISO 7010: P020 Do not use lift in the event of fire 	ISO 7010: P021 No dogs 
83880232: 25 mm	83880235: 25 mm	83880238: 25 mm	83880241: 25 mm	83880244: 25 mm
83880233: 50 mm	83880236: 50 mm	83880239: 50 mm	83880242: 50 mm	83880245: 50 mm
83880234: 100 mm	83880237: 100 mm	83880240: 100 mm	83880243: 100 mm	83880246: 100 mm
ISO 7010: P022 No eating or drinking 	ISO 7010: P023 Do not obstruct 	ISO 7010: P024 Do not walk or stand here 	ISO 7010: P025 Do not use this incomplete scaffold 	ISO 7010: P026 Do not use this device in a bathtub, shower or water-filled reservoir 
83880247: 25 mm	83880250: 25 mm	83880253: 25 mm	83880256: 25 mm	83880259: 25 mm
83880248: 50 mm	83880251: 50 mm	83880254: 50 mm	83880257: 50 mm	83880260: 50 mm
83880249: 100 mm	83880252: 100 mm	83880255: 100 mm	83880258: 100 mm	83880261: 100 mm
ISO 7010: P027 Do not use this lift for people 	ISO 7010: P028 Do not wear gloves 	ISO 7010: P029 No photography 	ISO 7010: P030 Do not tie knots in rope 	ISO 7010: P031 Do not alter the state of the switch 
83880262: 25 mm	83880265: 25 mm	83880268: 25 mm	83880271: 25 mm	83880274: 25 mm
83880263: 50 mm	83880266: 50 mm	83880269: 50 mm	83880272: 50 mm	83880275: 50 mm
83880264: 100 mm	83880267: 100 mm	83880270: 100 mm	83880273: 100 mm	83880276: 100 mm
ISO 7010: P032 Do not use for face grinding 	ISO 7010: P033 Do not use for wet grinding 	ISO 7010: P034 Do not use with hand-held grinding machine 		
83880277: 25 mm	83880280: 25 mm	83880283: 25 mm		
83880278: 50 mm	83880281: 50 mm	83880284: 50 mm		
83880279: 100 mm	83880282: 100 mm	83880285: 100 mm		