

	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

AbN
automation

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

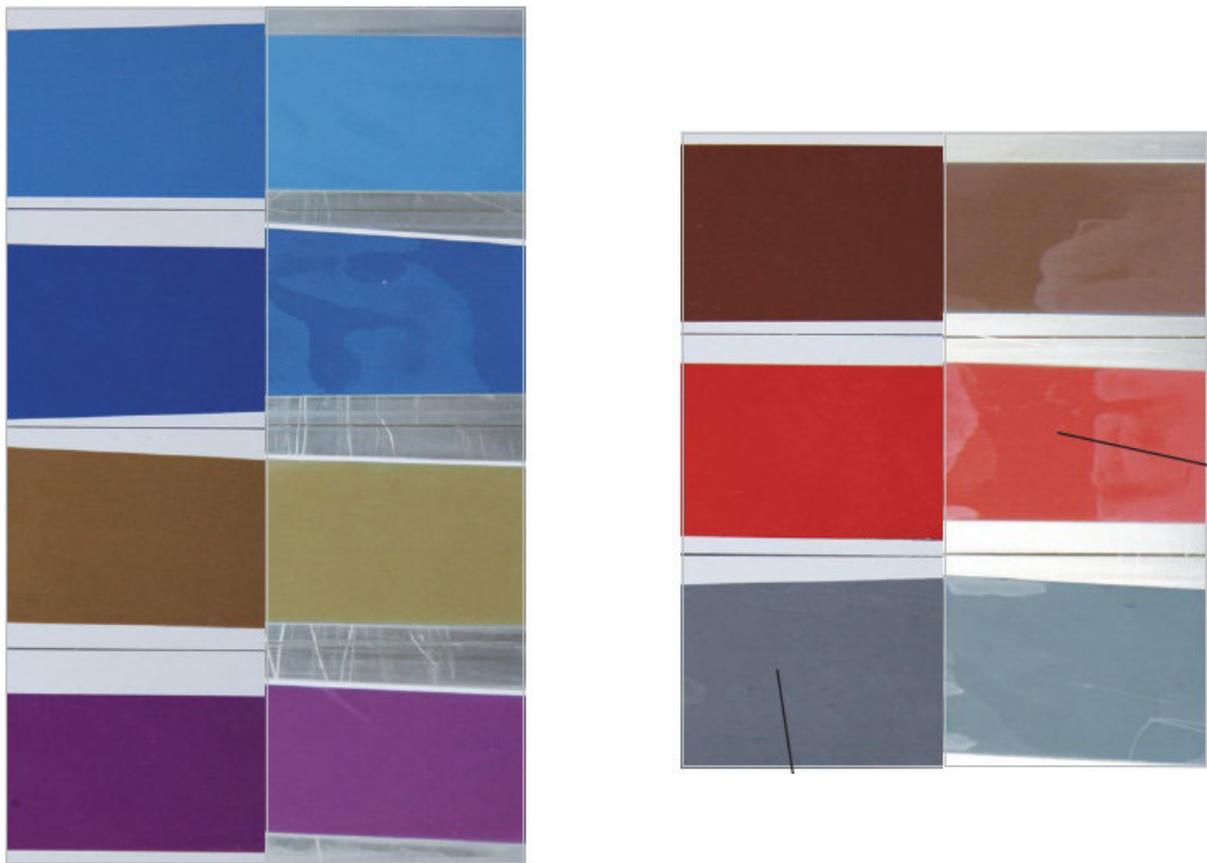
UV and weathering resistance:

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

<p>ISO 7010: W001</p> <p>Generic warning sign</p>	<p>ISO 7010: W002</p> <p>Explosive material, warning</p>	<p>ISO 7010: W003</p> <p>Radioactive material or ionising radiation, warning</p>	<p>ISO 7010: W004</p> <p>Laser beam, warning</p>	<p>ISO 7010: W005</p> <p>Non-ionising radiation, warning</p>
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
<p>ISO 7010: W006</p> <p>Magnetic field, warning</p>	<p>ISO 7010: W007</p> <p>Floor-level obstacle, warning</p>	<p>ISO 7010: W008</p> <p>Drop (fall), warning</p>	<p>ISO 7010: W009</p> <p>Biological hazard, warning</p>	<p>ISO 7010: W010</p> <p>Low temperature/freezing conditions, warning</p>
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
<p>ISO 7010: W011</p> <p>Slippery surface, warning</p>	<p>ISO 7010: W012</p> <p>Electricity, warning</p>	<p>ISO 7010: W013</p> <p>Guard dog, warning</p>	<p>ISO 7010: W014</p> <p>Fork lift trucks and other industrial vehicles, warning</p>	<p>ISO 7010: W015</p> <p>Overhead load, warning</p>
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
<p>ISO 7010: W016</p> <p>Toxic material, warning</p>	<p>ISO 7010: W017</p> <p>Hot surface, warning</p>	<p>ISO 7010: W018</p> <p>Automatic start-up, warning</p>	<p>ISO 7010: W019</p> <p>Crushing, warning</p>	<p>ISO 7010: W020</p> <p>Overhead obstacle, warning</p>
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
<p>ISO 7010: W021</p> <p>Flammable, material, warning</p>	<p>ISO 7010: W022</p> <p>Sharp element, warning</p>	<p>ISO 7010: W023</p> <p>Corrosive substance, warning</p>	<p>ISO 7010: W024</p> <p>Crushing of hands, warning</p>	<p>ISO 7010: W025</p> <p>Counter-rotating rollers, warning</p>
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
<p>ISO 7010: W026</p> <p>Battery charging, warning</p>	<p>ISO 7010: W027</p> <p>Optical radiation, warning</p>	<p>ISO 7010: W028</p> <p>Oxidizing substance, warning</p>	<p>ISO 7010: W029</p> <p>Pressurized cylinder, warning</p>	
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	

AbN
automation

DATA SHEET



Valid from:
22.02.2019

ISO 7010 Safety signs

Mandatory signs 10 labels/pack

<p>ISO 7010: M001</p> <p>General mandatory action sign</p>	<p>ISO 7010: M002</p> <p>Refer to instruction manual/booklet</p>	<p>ISO 7010: M003</p> <p>Wear ear protection</p>	<p>ISO 7010: M004</p> <p>Wear eye protection</p>	<p>ISO 7010: M005</p> <p>Connect an earth terminal to the ground</p>
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
<p>ISO 7010: M006</p> <p>Disconnect mains plug from electrical outlet</p>	<p>ISO 7010: M007</p> <p>Opaque eye protection must be worn</p>	<p>ISO 7010: M008</p> <p>Wear safety footwear</p>	<p>ISO 7010: M009</p> <p>Wear protective gloves</p>	<p>ISO 7010: M010</p> <p>Wear protective clothing</p>
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
<p>ISO 7010: M011</p> <p>Wash your hands</p>	<p>ISO 7010: M012</p> <p>Use handrail</p>	<p>ISO 7010: M013</p> <p>Wear a face shield</p>	<p>ISO 7010: M014</p> <p>Wear head protection</p>	<p>ISO 7010: M015</p> <p>Wear high-visibility clothing</p>
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
<p>ISO 7010: M016</p> <p>Wear a mask</p>	<p>ISO 7010: M017</p> <p>Wear respiratory protection</p>	<p>ISO 7010: M018</p> <p>Wear a safety harness</p>	<p>ISO 7010: M019</p> <p>Wear a welding mask</p>	<p>ISO 7010: M020</p> <p>Wear safety belts</p>
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
<p>ISO 7010: M021</p> <p>Disconnect before carrying out maintenance or repair</p>	<p>ISO 7010: M022</p> <p>Use barrier cream</p>	<p>ISO 7010: M023</p> <p>Use footbridge</p>	<p>ISO 7010: M024</p> <p>Use this walkway</p>	<p>ISO 7010: M025</p> <p>Protect infants eyes with opaque eye protection</p>
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
<p>ISO 7010: M026</p> <p>Use protective apron</p>				
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

<p>ISO 7010: P001</p> <p>General prohibition sign</p> 	<p>ISO 7010: P002</p> <p>No smoking</p> 	<p>ISO 7010: P003</p> <p>No open flame; Fire, open ignition source and smoking prohibited</p> 	<p>ISO 7010: P004</p> <p>No thoroughfare</p> 	<p>ISO 7010: P005</p> <p>Not drinking water</p> 
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
<p>ISO 7010: P006</p> <p>No access for forklift trucks and other industrial vehicles</p> 	<p>ISO 7010: P007</p> <p>No access for people with active implanted cardiac devices</p> 	<p>ISO 7010: P008</p> <p>No metallic articles or watches</p> 	<p>ISO 7010: P010</p> <p>Do not touch</p> 	<p>ISO 7010: P011</p> <p>Do not extinguish with water</p> 
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
<p>ISO 7010: P012</p> <p>No heavy load</p> 	<p>ISO 7010: P013</p> <p>No activated mobile phones</p> 	<p>ISO 7010: P014</p> <p>No access for people with metallic implants</p> 	<p>ISO 7010: P015</p> <p>No reaching in</p> 	<p>ISO 7010: P016</p> <p>Do not spray with water</p> 
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

AbN
automation

DATA SHEET



Valid from:
22.02.2019

ISO 7010 Safety signs

Precautions for hygiene-critical applications

<p>ISO 7010: P017</p> <p>No pushing</p>	<p>ISO 7010: P018</p> <p>No sitting</p>	<p>ISO 7010: P019</p> <p>No stepping on surface</p>	<p>ISO 7010: P020</p> <p>Do not use lift in the event of fire</p>	<p>ISO 7010: P021</p> <p>No dogs</p>
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
<p>ISO 7010: P022</p> <p>No eating or drinking</p>	<p>ISO 7010: P023</p> <p>Do not obstruct</p>	<p>ISO 7010: P024</p> <p>Do not walk or stand here</p>	<p>ISO 7010: P025</p> <p>Do not use this incomplete scaffold</p>	<p>ISO 7010: P026</p> <p>Do not use this device in a bathtub, shower or water-filled reservoir</p>
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
<p>ISO 7010: P027</p> <p>Do not use this lift for people</p>	<p>ISO 7010: P028</p> <p>Do not wear gloves</p>	<p>ISO 7010: P029</p> <p>No photography</p>	<p>ISO 7010: P030</p> <p>Do not tie knots in rope</p>	<p>ISO 7010: P031</p> <p>Do not alter the state of the switch</p>
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
<p>ISO 7010: P032</p> <p>Do not use for face grinding</p>	<p>ISO 7010: P033</p> <p>Do not use for wet grinding</p>	<p>ISO 7010: P034</p> <p>Do not use with hand-held grinding machine</p>		
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		