Data sheet 6AV6881-0VJ22-0AA0

Protective film 22" front Type 5, glues over the full area Reflection shield matte Further information, quantity and content: see technical data  $\frac{1}{2}$ 



Figure similar

Product type designation	General information	
Mounting in portrait format possible   Yes		Protective film 22" front, surface, type 5
Mounting in portrait format possible  Mounting in landscape format possible  Yes  Standards, approvals, certificates  CE mark  EAC (formerly Gost-R)  RoHS conformity  Ambient conditions  Suited for indoor use  Ambient temperature during operation  • min.  • max.  Ambient temperature during storage/transportation  • min.  • max.  30 °C  Ambient temperature during storage/transportation  • min.  • max.  30 °C  Relative humidity  • Operation, max.  Mochanics/material  Material  Polyester with functional hard layer, dirt-repellant, URM55, silicone adhesive layer  • PET  Per Yes; Non-artiflecting, matte, can be removed without residue, hard-coated, dirt-repellant  Yes; Non-artistatic, non-reflecting, scratch-resistant, can be removed without residue  Finclosure material (front)  Scratch resistance 2H (acc. to JIS K 5600), adhesive force 0.011 N/25 mm (acc. to JIS K 7361-1  Yes; Basic foil, storage life > 1 year  Dimensions  Width  S21 mm	<i></i> 3	, , , yr
Mounting in landscape format possible  Standards, approvals, certificates  CE mark  No; No CE marking obligation  EAC (formerly Gost-R)  ROHS conformity  Yes; unnecessary  Ambient conditions  Suited for indoor use  Ambient temperature during operation  omin. operation omin. operation omin. operation, max.  Mechanics/material  Material  Polyester with functional hard layer, dirt-repellant, URM55, silicone adhesive layer operation, max.  Pet Yes; Non-reflecting, matte, can be removed without residue, hard-coated, dirt-repellant operation, can be removed without residue, hard-coated, dirt-respellant operation, can be removed without residue, hard-coated, dirt-respellant operation, can be removed without residue.  Enclosure material (front) operation operation, can be removed without residue and residue.  Enclosure material (front) operation, can be removed without residue.  Enclosure material (front) operation, can be removed without residue.  Enclosure material (front) operation, can be removed without residue.  Enclosure material (front) operation, can be removed without residue.  Enclosure material (front) operation, can be removed without residue.  Enclosure material (front) operation, can be removed without residue.  Enclosure material (front) operation, can be removed without residue.  Enclosure material (front) operation, can be removed without residue.  Enclosure material (front) operation, can be removed without residue.  Enclosure material (front) operation, can be removed without residue.  Enclosure material (front) operation, can be removed without residue.  Enclosure material (front) operation, can be removed without residue.  Enclosure material (front) operation operation.  Operation, can be removed without residue.  Enclosure material (front) operation operation.  Operation operation.  Operation operation.  Operation operation.  Operation operation.  Operati		Yes
Standards, approvals, certificates  CE mark  EAC (formerly Gost-R)  RoHS conformity  Ambient conditions  Suited for indoor use  Suited for outdoor use  Ambient temperature during operation  • min. • max. • max. • max.  Ambient temperature during storage/transportation  • min. • max.  • max.  Ambient temperature during storage/transportation  • min. • max.  • max.   • peration, max.   • Operation, max.   Material  Polyester with functional hard layer, dirt-repellant, URM55, silicone adhesive layer  • PET  • Yes; Non-reflecting, matte, can be removed without residue, hard-coated, dirt-repellant  • Peratic Yes; Non-reflecting, matte, can be removed without residue.  Enclosure material (front) • Plastic • Plastic • Peratic Yes; Non-reflecting, scratch-resistant, can be removed without residue.  Enclosure material (front) • Plastic • Plastic • Peratic Yes; Non-reflecting, scratch-resistant, can be removed without residue.  Find the provided of the		Yes
EAC (formerly Gost-R)  ROHS conformity  Ambient conditions  Suited for indoor use  Suited for outdoor use  Ambient temperature during operation  • min.  • max.  Ambient temperature during storage/transportation  • min.  • max.  Ambient temperature during storage/transportation  • min.  • max.  30 °C  Ambient temperature during storage/transportation  • min.  • operation, max.  50 %  Mechanics/material  Material  Polyester with functional hard layer, dirt-repellant, URM55, silicone adhesive layer  • Plastic  • PET  Pes; Non-reflecting, matte, can be removed without residue, hard-coated, dirt-repellant  Yes; Non-antistatic, non-reflecting, scratch-resistant, can be removed without residue  Enclosure material (front)  Scratch resistance 2H (acc. to JIS K 5600), adhesive force 0.011 N/25 mm (acc. to JIS Z 0237)  • Plastic  • PET  Dimensions  Width	Standards, approvals, certificates	
RoHS conformity  Amblent conditions  Suited for indoor use  Suited for outdoor use  No; possible under certain conditions  Ambient temperature during operation  • min.  • max.  80 °C  Ambient temperature during storage/transportation  • min.  • max.  30 °C  Relative humidity  • Operation, max.  Mechanics/material  Material  Polyester with functional hard layer, dirt-repellant, URM55, silicone adhesive layer  • Plastic  • PET  Pestic  Enclosure material (front)  Scratch resistance 2H (acc. to JIS K 5600), adhesive force 0.011 N/25 mm (acc. to JIS Z 0237)  • Pest  Pet  Dimensions  Width  S21 mm	CE mark	No; No CE marking obligation
Ambient conditions  Suited for indoor use  Suited for outdoor use  No; possible under certain conditions  Ambient temperature during operation  • min.  • max.  80 °C  Ambient temperature during storage/transportation  • min.  • max.  30 °C  Relative humidity  • Operation, max.  Machanics/material  Material  Polyester with functional hard layer, dirt-repellant, URM55, silicone adhesive layer  • Plastic  • PET  Yes; Non-reflecting, matte, can be removed without residue, hard-coated, dirt-repellant  Yes; Non-antistatic, non-reflecting, scratch-resistant, can be removed without residue.  Scratch resistance 2H (acc. to JIS K 5600), adhesive force 0.011 N/25 mm (acc. to JIS Z 0237)  • Plastic  • PET  Dimensions  Width  S21 mm	EAC (formerly Gost-R)	Yes
Suited for indoor use  Suited for outdoor use  Ambient temperature during operation  • min. • max. 80 °C  Ambient temperature during storage/transportation  • min. • max.  Ambient temperature during storage/transportation  • min. • max.  Ambient temperature during storage/transportation  • min. • max.  80 °C  Ambient temperature during storage/transportation  • min. • max.  80 °C  Relative humidity • Operation, max.  50 %  Mechanics/material  Material  Polyester with functional hard layer, dirt-repellant, URM55, silicone adhesive layer  • Plastic  • PET  Yes; Non-reflecting, matte, can be removed without residue, hard-coated, dirt-repellant  • PET  Enclosure material (front)  • Plastic  • Piastic  • Perror Yes; Non-antistatic, non-reflecting, scratch-resistant, can be removed without residue  acc. to JIS X 0237)  • Plastic  • PET  Yes; Basic foil, storage life > 1 year  Dimensions  Width  521 mm	RoHS conformity	Yes; unnecessary
Suited for outdoor use  Ambient temperature during operation  • min.  • max.  80 °C  Ambient temperature during storage/transportation  • min.  • min.  • min.  • min.  • min.  • max.  30 °C  Relative humidity  • Operation, max.  Mechanics/material  Material  Polyester with functional hard layer, dirt-repellant, URM55, silicone adhesive layer  • Plastic  • PET  PET  Pes; Non-antistatic, non-reflecting, matte, can be removed without residue  Find one-resistance 2H (acc. to JIS K 5600), adhesive force 0.011 N/25 mm (acc. to JIS Z 0237)  • Plastic  • PET  Pes; Basic foil, storage life > 1 year  Dimensions  Width	Ambient conditions	
Ambient temperature during operation  • min. • max.  80 °C  Ambient temperature during storage/transportation  • min. • min. • max.  30 °C  Relative humidity  • Operation, max.  Mechanics/material  Material  Polyester with functional hard layer, dirt-repellant, URM55, silicone adhesive layer  • Plastic • PET  Pes; Non-reflecting, matte, can be removed without residue, hard-coated, dirt-repellant  Yes; Non-antistatic, non-reflecting, scratch-resistant, can be removed without residue  Enclosure material (front) • Plastic  • Plastic  • Plastic  • Plastic  • Pes; Non-antistatic, non-reflecting, scratch-resistant, can be removed without residue  Enclosure material (front)  • Plastic  • Plastic  • Plastic  • Plastic  • Plastic  • Plastic  • Pes; Maze 11.9% acc. to JIS K 7136 and transmission 90.5% acc. to JIS K 7361-1  • PET  • Yes; Basic foil, storage life > 1 year  Dimensions  Width	Suited for indoor use	Yes; Processing temperature 5 °C to 32 °C, empirical value
<ul> <li>min.</li> <li>-20 °C</li> <li>max.</li> <li>80 °C</li> </ul> Ambient temperature during storage/transportation <ul> <li>min.</li> <li>15 °C</li> <li>max.</li> <li>30 °C</li> </ul> Relative humidity <ul> <li>Operation, max.</li> <li>Mechanics/material</li> <li>Polyester with functional hard layer, dirt-repellant, URM55, silicone adhesive layer</li> <li>Plastic</li> <li>PET</li> <li>Yes; Non-reflecting, matte, can be removed without residue, hard-coated, dirt-repellant</li> <li>PET</li> <li>Yes; Non-antistatic, non-reflecting, scratch-resistant, can be removed without residue</li> </ul> Enclosure material (front) <ul> <li>Scratch resistance 2H (acc. to JIS K 5600), adhesive force 0.011 N/25 mm (acc. to JIS Z 0237)</li> <li>Plastic</li> <li>Yes; Haze 11.9% acc. to JIS K 7136 and transmission 90.5% acc. to JIS K 7361-1</li> <li>PET</li> <li>Yes; Basic foil, storage life &gt; 1 year</li> </ul> Dimensions Width <ul> <li>521 mm</li> </ul>	Suited for outdoor use	No; possible under certain conditions
max.     Ambient temperature during storage/transportation     min.     max.     30 °C  Relative humidity     Operation, max.     50 %  Mechanics/material  Material  Polyester with functional hard layer, dirt-repellant, URM55, silicone adhesive layer     Plastic     Plastic     PET     Yes; Non-reflecting, matte, can be removed without residue, hard-coated, dirt-repellant     Yes; Non-antistatic, non-reflecting, scratch-resistant, can be removed without residue  Enclosure material (front)     Scratch resistance 2H (acc. to JIS K 5600), adhesive force 0.011 N/25 mm (acc. to JIS Z 0237)     Plastic     Yes; Haze 11.9% acc. to JIS K 7136 and transmission 90.5% acc. to JIS K 7361-1     Yes; Basic foil, storage life > 1 year  Dimensions  Width  521 mm	Ambient temperature during operation	
Ambient temperature during storage/transportation  • min. • max. 30 °C  Relative humidity • Operation, max.  Material  Material  • Plastic • PET  Enclosure material (front) • PET  Pet  Pet  Pet  Pet  Pet  Pet  Pet  Pe	• min.	
<ul> <li>min.</li> <li>max.</li> <li>30 °C</li> <li>Relative humidity</li> <li>Operation, max.</li> <li>Mechanics/material</li> <li>Material</li> <li>Plastic</li> <li>PET</li> <li>Enclosure material (front)</li> <li>Plastic</li> <li>Scratch resistance 2H (acc. to JIS K 5600), adhesive force 0.011 N/25 mm (acc. to JIS Z 0237)</li> <li>Plastic</li> <li>Pes; Haze 11.9% acc. to JIS K 7136 and transmission 90.5% acc. to JIS K 7361-1</li> <li>PET</li> <li>Yes; Basic foil, storage life &gt; 1 year</li> </ul>	• max.	80 °C
e max.  Relative humidity  e Operation, max.  Mechanics/material  Material  Polyester with functional hard layer, dirt-repellant, URM55, silicone adhesive layer  e Plastic  e PET  Perf	Ambient temperature during storage/transportation	
Relative humidity  Operation, max.  Mechanics/material  Material  Polyester with functional hard layer, dirt-repellant, URM55, silicone adhesive layer  Plastic  PET  Per  Yes; Non-reflecting, matte, can be removed without residue, hard-coated, dirt-repellant  Yes; Non-antistatic, non-reflecting, scratch-resistant, can be removed without residue  Enclosure material (front)  Scratch resistance 2H (acc. to JIS K 5600), adhesive force 0.011 N/25 mm (acc. to JIS Z 0237)  Plastic  PET  Yes; Haze 11.9% acc. to JIS K 7136 and transmission 90.5% acc. to JIS K 7361-1  Yes; Basic foil, storage life > 1 year  Dimensions  Width  521 mm	• min.	15 °C
Operation, max.     Mechanics/material  Material Polyester with functional hard layer, dirt-repellant, URM55, silicone adhesive layer      Plastic Yes; Non-reflecting, matte, can be removed without residue, hard-coated, dirt-repellant      PET Yes; Non-antistatic, non-reflecting, scratch-resistant, can be removed without residue  Enclosure material (front) Scratch resistance 2H (acc. to JIS K 5600), adhesive force 0.011 N/25 mm (acc. to JIS Z 0237)      Plastic Yes; Haze 11.9% acc. to JIS K 7136 and transmission 90.5% acc. to JIS K 7361-1      PET Yes; Basic foil, storage life > 1 year  Dimensions  Width 521 mm	• max.	30 °C
Mechanics/material  Material  Polyester with functional hard layer, dirt-repellant, URM55, silicone adhesive layer  Yes; Non-reflecting, matte, can be removed without residue, hard-coated, dirt-repellant  PET  Yes; Non-antistatic, non-reflecting, scratch-resistant, can be removed without residue  Enclosure material (front)  Scratch resistance 2H (acc. to JIS K 5600), adhesive force 0.011 N/25 mm (acc. to JIS Z 0237)  Plastic  Yes; Haze 11.9% acc. to JIS K 7136 and transmission 90.5% acc. to JIS K 7361-1  Yes; Basic foil, storage life > 1 year  Dimensions  Width  521 mm	•	
Polyester with functional hard layer, dirt-repellant, URM55, silicone adhesive layer  Plastic  PET  Pes; Non-reflecting, matte, can be removed without residue, hard-coated, dirt-repellant  Yes; Non-antistatic, non-reflecting, scratch-resistant, can be removed without residue  Enclosure material (front)  Scratch resistance 2H (acc. to JIS K 5600), adhesive force 0.011 N/25 mm (acc. to JIS Z 0237)  Plastic  Yes; Haze 11.9% acc. to JIS K 7136 and transmission 90.5% acc. to JIS K 7361-1  PET  Yes; Basic foil, storage life > 1 year  Dimensions  Width  521 mm		50 %
layer  Yes; Non-reflecting, matte, can be removed without residue, hard-coated, dirtrepellant  PET  Yes; Non-antistatic, non-reflecting, scratch-resistant, can be removed without residue  Enclosure material (front)  Scratch resistance 2H (acc. to JIS K 5600), adhesive force 0.011 N/25 mm (acc. to JIS Z 0237)  Plastic  PET  Yes; Haze 11.9% acc. to JIS K 7136 and transmission 90.5% acc. to JIS K 7361-1  PET  Yes; Basic foil, storage life > 1 year  Dimensions  Width  521 mm		
repellant Yes; Non-antistatic, non-reflecting, scratch-resistant, can be removed without residue  Enclosure material (front) Scratch resistance 2H (acc. to JIS K 5600), adhesive force 0.011 N/25 mm (acc. to JIS Z 0237) Plastic Yes; Haze 11.9% acc. to JIS K 7136 and transmission 90.5% acc. to JIS K 7361-1 PET Yes; Basic foil, storage life > 1 year  Dimensions  Width  521 mm	Material	
residue  Enclosure material (front)  Scratch resistance 2H (acc. to JIS K 5600), adhesive force 0.011 N/25 mm (acc. to JIS Z 0237)  Plastic  PET  Yes; Haze 11.9% acc. to JIS K 7136 and transmission 90.5% acc. to JIS K 7361-1  Yes; Basic foil, storage life > 1 year  Dimensions  Width  521 mm	Plastic	
(acc. to JIS Z 0237)  Plastic  Yes; Haze 11.9% acc. to JIS K 7136 and transmission 90.5% acc. to JIS K 7361-1  PET  Yes; Basic foil, storage life > 1 year  Dimensions  Width  521 mm	• PET	
7361-1  ◆ PET Yes; Basic foil, storage life > 1 year  Dimensions  Width 521 mm	Enclosure material (front)	
Dimensions Width 521 mm	• Plastic	
Width 521 mm	• PET	Yes; Basic foil, storage life > 1 year
	Dimensions	
	Width	521 mm
Height 323 mm	Height	323 mm
Thickness 0.225 mm; Corners radius 5.5 mm	Thickness	0.225 mm; Corners radius 5.5 mm
Weights	Weights	
Weight (without packaging) 220 g; Per unit	Weight (without packaging)	220 g; Per unit
Weight (with packaging) 1 300 g; Complete set	Weight (with packaging)	1 300 g; Complete set
Scope of supply	Scope of supply	

Delivery quantity in pieces	5; films per package
Components included	5x removers, 5x cleaning cloths, 1x spatula for applying
Other	
printable with laser printer	No; Suitable for screen printing
Merchandise	Yes; URM55 reflection shield, matte
Manufacturer name	Bedifol GmbH
Manufacturer's address	Byk-Gulden-Straße 2 // F22, 78467 Constance, Germany
contacting the manufacturer	Phone +49 (7531) 12738 10, email: info@bedifol.com
Target devices	Panels and IPC with start of delivery from 2020 (WFP2.3)
Note:	Surface-adhesive film, can be trimmed, printable, observe target device manual before attaching, limited suitability for resistive touch systems
Usable in the following products	
<ul><li>Product 1</li></ul>	6AV2128-3X*
<ul><li>Product 2</li></ul>	6AV7251-*
Product 3	6AV7863-4MA**-2*A0

last modified:

8/2/2023 🗗