

Material Data Sheet

PTFE coated glass fabric, Type A7053

Material: PTFE coated glass fabric
Description: Type A7053, self-adhesive and antistatic
Colour: black + yellow liner

Testing	Test value	Unit	Test standard
Nominal Thickness, coated glass fabric	0,123	mm	
Coating	59	%	
Total PTFE coated fabric weight	255	g/m ²	ISO 2286-2
Adhesive Type	Silicone		
Adhesive Thickness	0,050	mm	ISO 2286-3
Total Product Thickness	0,173	mm	
Adhesive Strength typical / minimum	12 / 10	N/25,4mm	ISO 8510-2
Operating Temperature	-73 to +260	°C	-

Main features	This type is static dissipative, PTFE-coated fabric with a high performance, silicone pressure-sensitive adhesive on one side. The PTFE surface exhibits good release properties in demanding high temperature applications.
Preferred fields	This type is used in the packaging industry for covering elements, impulse wires and L-Bar sealers and for platen and element covers where a static dissipative or black finish is required.
Conditions of storage:	Recommendation: <ul style="list-style-type: none">- Indoors in clean rooms at room temperature; $\approx 20^{\circ}\text{C}$ / $\approx 50\%$ rel. humidity.- Storage away from direct sunlight.- Avoid direct contact with liquid water before application of the tape.
Shelf life:	<ul style="list-style-type: none">- Min. shelf life of 18 months after production date.
Conformities:	<ul style="list-style-type: none">- EC 1907/2006 (REACH) incl. EU 2021/1297.- EU guidelines: 2011/65/EC (RoHS); 2015/863/EC (RoHS 3)- EU Regulation EC 2019/1021 Persistent Organic Pollutants (POPs)- EU Regulation EC 2018/851, 94/62 and 2004/14/EC.

This information is based on our available data. These values are within the normal tolerance range of material properties and do not represent guaranteed property values. Therefore they shall not be used for specification purposes. The customer is solely responsible for quality and suitability of material for his application. He has to test usage and processing prior to use. Angst+Pfister makes no guarantees for the suitability of the material for any given application and assumes no obligation or liability in connection with the information provided above.

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