

Material Data Sheet

PTFE coated glass fabric, Type A7103

Material: PTFE coated glass fabric
 Description: Type A7103, self-adhesive and antistatic
 Colour: black + yellow liner

Testing	Test value	Unit	Test standard
Nominal Thickness, coated glass fabric	0,235	mm	
Coating	58	%	
Total PTFE coated fabric weight	490	g/m ²	ISO 2286-2
Adhesive Type	Silicone		
Adhesive Thickness	0,070	mm	ISO 2286-3
Total Product Thickness	0,305	mm	
Adhesive Strength	typical / minimum	12 / 10	N/25,4mm
Operating Temperature	-73 to +260	°C	-

Main features	This type is a static dissipative, PTFE-coated fabric with a high performance, silicone pressure-sensitive adhesive on one side. The PTFE surface ensures good release properties in demanding high temperature applications.
Preferred fields	This type is used for platen and element covers in a variety of industries and for lining chutes and other feed mechanisms 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; ≈ 20°C / ≈ 50% rel. humidity. - Storage away from direct sunlight. - Avoid direct contact with liquid water before application of the tape.
Shelf life:	- 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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