

Material Data Sheet

PTFE coated glass fabric, Type A5038

Material: PTFE coated glass fabric
 Description: Type A5038, self-adhesive
 Colour: brown (natural) + yellow liner

Testing	Test value	Unit	Test standard
Nominal Thickness, coated glass fabric	0,073	mm	
Coating	64	%	
Total PTFE coated fabric weight	135	g/m ²	ISO 2286-2
Adhesive Type	Silicone		
Adhesive Thickness	0,040	mm	ISO 2286-3
Total Product Thickness	0,113	mm	
Adhesive Strength	typical / minimum		
	10 / 7	N/25,4mm	ISO 8510-2
Operating Temperature	-73 to +260	°C	-

Main features	This type is a 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. The product has a yellow corrugated liner to protect the adhesive surface and to ease identification and use.
Preferred fields	This type is used extensively in the packaging industry for covering elements, impulse wires and L-Bar sealers.
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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