Material Data Sheet
PTFE coated glass fabric, Type 7068

Material:	PTFE coated glass fabric
Description:	Type 7068
Colour:	brown (natural)

Testing		Test value	Unit	Test standard
Nominal Thickness		0,138	mm	
Coating		63	%	± 2%
Total PTFE coated fabric weight		296	g/m^2	± 5%
Tensile Strength; Warp	typical / minimum	1300 / 900	N/5cm	ISO 1421
Tensile Strength; Weft	typical / minimum	1300 / 900		
Tear Strength; Warp	typical / minimum	20 / 10	N	ISO 9073-4
Tear Strength; Weft	typical / minimum	20 / 10		
Coating Adhension Strength	typical / minimum	22 / 15	N/5cm	ISO 2411
Dielectric Breakdown	typical	3000	V	BS2782 part 2
	minimum	2500		
Operating Temperature		-73 to +260	°C	-

Main features	The PTFE surface exhibits good release properties in demanding high temperature applications.
Preferred fields	This type is particularly recommended for PVC-U welding.
Conditions of storage:	Recommondation: - 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:	- 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 liabilityin connection with the information provided above.

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