

AirDIV GlasSil

Composition:	Glass filament fabric
Coating:	Silicone, two sides coating
Properties:	excellent fire resistant, leak proof
Weight:	Total weight - $580 \text{ g/m}^2 \pm 35 \text{ g/m}^2$ (DIN EN ISO 2286-2) Weight of fabric - $420 \text{ g/m}^2 \pm 15 \text{ g/m}^2$ (DIN EN 12127) Weight of coating – $80/80 \text{ g/m}^2 \pm 10/10 \text{ g/m}^2$ (DIN EN ISO 2286-2)
Total thickness coated:	0,44 mm \pm 0,05 mm (DIN EN ISO 2286-3)
Fabric width:	150/155 cm \pm 1 cm
Max. tensile strength, warp:	3000 N/5 cm (DIN 53 354)
Max. tensile strength, weft:	2000 N/5 cm (DIN 53 354)
Permeability:	0 m ³ /h/m ² at 120 Pa
Resistance to temperature:	-50 to + 200 °C
Fire resistance:	HL3 according to EN 45545-2_2016 for R1 material
Description:	high flexibility, very good adhesion between silicone coating and glass-fabric and self-extinguish fire behaviour properties make this material suitable for expansion joints and welding protection applications
Maintenance:	
