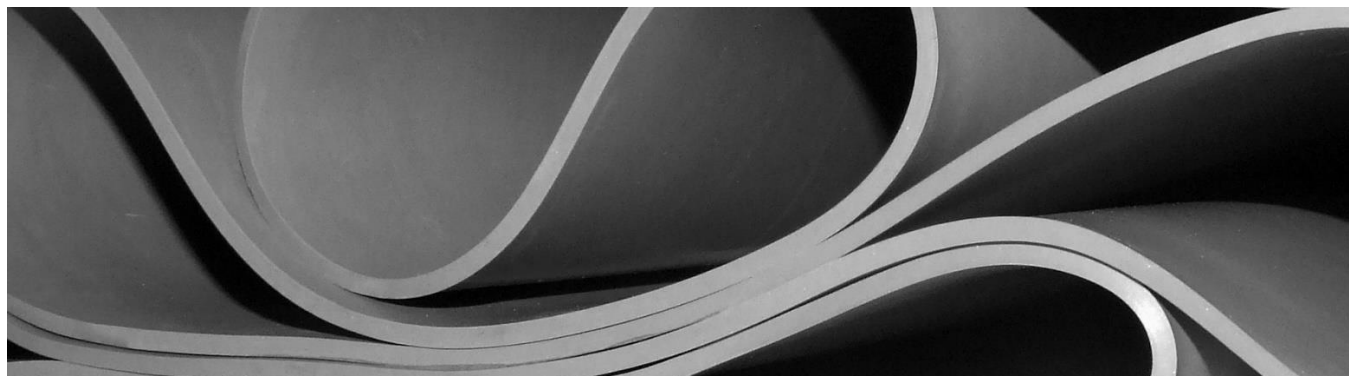


SILICONE MEMBRANE SM-55 GREY



SM-55 Grey – a high-quality grey color silicone membranes from high performed components. Silicone membranes SM-55 are specially designed for membrane presses with positive negative pressure. The silicone membrane has high resistance to tearing, dynamic tension and compression loads. The high temperature resistance to 200 C and elongation till 650% allows to use silicone membrane in woodworking industry for covering of PVC foil, veneer, paper and leather. The silicone membrane is made in EU. Membrane is supplied with smooth finish.

Area of application

Membrane presses with positive negative pressure. Laminating of foil, veneer, paper, leather. Shaping of composite materials. Glass laminating.

Physical properties

Compound:	A-SU 55-82	
Thickness, mm:	2	3
Thickness tolerance, mm:	+/- 0,3	
Width, mm:	1660	
Length, maximal, m:	25	25
Density, g/cm3:	1.16 +/-0.02	
Work temperature, max. C:	From -45 till 200	
Hardness, Shore A:	55 +/- 5	
Elasticity, %:	650%	
Tensile strength, N/mm² (Mpa):	8.5	
Tear strength, N/mm:	35	
Color:	Grey	
Surface:	Smooth	