

## SILICONE MEMBRANE SM-30 TRANSPARENT



SM-30 Transparent – a high-quality, semitransparent, 30 Shore A, silicone membrane for using in membrane presses. The Silicone membrane SM-30 has very high elasticity coefficient till 820% and working temperature till 200 C. High temperature resistance and high elongation allows to use membranes in automobile, aircraft and rail industries for complex laminating. Also this membrane are used for shaping of composites materials (solid surfaces, acrylic materials) in furniture production. The silicone membrane is supplied with smooth finish. The membranes are made in EU.

### Area of application

Laminating of foil, veneer, glass, shaping of composite and thermoplastic materials.

### Physical properties

<b>Compound:</b>	A-SU 30-79	
<b>Thickness, mm:</b>	2	3
<b>Thickness tolerance, mm:</b>	+/- 0,3	
<b>Width, mm:</b>	1600	
<b>Length, maximal, m:</b>	20	12
<b>Density, g/cm<sup>3</sup>:</b>	1.10 +/-0.02	
<b>Work temperature, max. C:</b>	From -45 till 200	
<b>Hardness, Shore A:</b>	30 +/- 5	
<b>Elasticity, %:</b>	800%	
<b>Tensile strength H/mm<sup>2</sup>, (Mpa):</b>	7.5	
<b>Tear strength, H/mm:</b>	20	
<b>Color:</b>	Transparent	
<b>Surface:</b>	Smooth	