

## SILICONE MEMBRANE SM-40 TRANSPARENT



SM 40 Transparent – a high-quality transparent silicone rubber membrane. The membrane is made in EU from high performed components. SM 40 is optimal combination of strength and elasticity. The vacuum silicone membrane has high working temperature till 200 C and till 700%. The high temperature resistance allows to use membranes in solar and glass industries. The silicone SM 40 is the best solution for shaping of composites materials (solid surfaces, acrylic materials) in vacuum membrane presses. The silicone membrane is supplied with smooth finish.

### Area of application

Vacuum presses. Laminating of foil, veneer, production of triplex, shaping of solid surface and thermoplastic materials.

### Physical properties

<b>Compound:</b>	A-SU 40-79			
<b>Thickness, mm:</b>	1	2	3	4
<b>Thickness tolerance, mm:</b>	+/- 0,3			
<b>Width, mm:</b>	1600	1660	1600	1600
<b>Length, maximal, m:</b>	22		12.5	
<b>Density, g/cm<sup>3</sup>:</b>	1.13 +/-0.02			
<b>Work temperature, max. C:</b>	From -45 till 200			
<b>Hardness, Shore A:</b>	40 +/- 5			
<b>Elasticity, %:</b>	700%			
<b>Tensile strength, N/mm<sup>2</sup> (Mpa):</b>	8			
<b>Tear strength, N/mm:</b>	25			
<b>Color:</b>	Transparent			
<b>Surface:</b>	Smooth			