



## MICATHERM S15 Sheetting

### High Temperature

MATERIAL:	MICATHERM S15	
DESCRIPTION:	flexible Mica sheet with SS316L tanged reinforcement	
COLOUR:	GOLD BROWN	
SERVICE:	MICATHERM S15 is recommended for applications involving high temperature	
	Maximum Service Temperature:	800° C in air (1470°F)
	Maximum Service Pressure:	20 MPa (200 bar; 2900 psi)
	These temperature and pressure guides cannot necessarily be used simultaneously	
TYPICAL PHYSICAL PROPERTIES	Thk	1,5 mm
	Facing Density	1,9 g/cm <sup>3</sup>
	ASTM Compressibilità	38 %
	ASTM Recovery	9 %
	BS Stress Retention at 300°C	25 N/mm <sup>2</sup>
	DIN Stress Retention at 300°C	35 N/mm <sup>2</sup>
	DIN Gas Permeability	0,39 ml/min
AVAILABILITY:	Sheet size:	1 m x 1 m
	thk	from 1 to 3 mm
TOLLERANCE	On dimensions	+/- 50 mm
	On thk	+/- 10 %