



RUBBER SHEETS

PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE
7001 40

TRADE NAME
Soft transparent silicone sheet

POLYMER:
VMQ (SILICONE)

Silicone

CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	ASTM D 2240	50	± 5
TENSILE STRENGTH (CR)	MPa	ASTM D 412C	9	min.
ELONGATION AT BREAK (AR)	%	ASTM D 412C	600	min.
TEAR STRENGTH	N/mm (.)	ASTM D 624B	30	min.
ABRASION RESISTANCE	mm ³	DIN 53516		
SPECIFIC GRAVITY	g/cm ³	DIN 53479	1,18	± 0,03

AGEING In: Ozone For: 70 h At: 30 °C- 100 pphm- all. 50	Δ H	Sh.A3	ASTM D 1149	OK
	Δ CR	%		
	Δ AR	%		
	Δ V	%		

WORKING TEMPERATURES In Air In Oil In Water	°C	ASTM D 573	min:	- 50	max:	+200
	°C	ASTM D 471	min:		max:	
	°C	ASTM D 471	min:		max:	+70

MAIN CHARACTERISTICS					
Elasticity	Compression	Abrasion	Flame	Fuels	Ozone
GOOD/POOR	GOOD	POOR	GOOD	UNSUITABLE	EXCELLENT

This data sheet has been issued with the greatest care and it is the result of several proofs made in our laboratory, according to specific norms. We don't ensure that the same tests carried out in other laboratories at the same conditions can give the same results.