



RUBBER SHEETS

PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE

7001 60 Traspare

TRADE NAME

Transparent silicone sheet

POLYMER:

VMQ (SILICONE)

Silicone

CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	ASTM D 2240	60	± 5
TENSILE STRENGTH (CR)	MPa	ASTM D 412C	6	min.
ELONGATION AT BREAK (AR)	%	ASTM D 412C	300	min.
TEAR STRENGTH	N/mm (.)	ASTM D 624B	15	min.
ABRASION RESISTANCE	mm ³	DIN 53516		
SPECIFIC GRAVITY	g/cm ³	DIN 53479	1,18	± 0,03
COMPRESSION SET	%	DIN ISO 815-1	30	max.

AGEING	Δ H	Sh.A3		10	
In: Air	Δ CR	%	ASTM D 573	-15	
For: 72 h	Δ AR	%		- 30	
At: 180 °C	Δ V	%			
AGEING	Δ H	Sh.A3			
In: Ozone	Δ CR	%	ASTM D 1149	OK	
For: 70 h	Δ AR	%			
At: 30 °C- 100 pphm- all. 50	Δ V	%			

WORKING TEMPERATURES					
In Air	°C	ASTM D 573	min:	-60	max: +230
In Oil	°C	ASTM D 471	min:		max:
In Water	°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.