



RUBBER SHEETS

PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE	TRADE NAME
7001 60 Tras	Transparent silicone sheet

POLYMER: VMQ (SILICONE)	APPLICATION Silicone
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CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	ASTM D 2240	60	± 5
TENSILE STRENGTH (CR)	MPa	ASTM D 412C	8	min.
ELONGATION AT BREAK (AR)	%	ASTM D 412C	350	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

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

WORKING TEMPERATURES						
In Air	°C	ASTM D 573	min:	-50	max:	+200
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. The total extractives in the simulator of foods meet the FDA Specifications CFR 21 - Parts 170 to 199 - Item 177.2600 (e) and (f), therefore the rubber compound is suitable to come into contact with aqueous and fatty foods.