



RUBBER SHEETS

PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE
ANTI EC 50

TRADE NAME
Economic oil resistant sheet 50 ShA

POLYMER:
NBR/SBR

Oil resistant

CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	ASTM D 2240	50	± 5
TENSILE STRENGTH (CR)	MPa	ASTM D 412C	3	min.
ELONGATION AT BREAK (AR)	%	ASTM D 412C	350	min.
TEAR STRENGTH	N/mm (.)	ASTM D 624B	10	min.
ABRASION RESISTANCE	mm ³	DIN 53516		
SPECIFIC GRAVITY	g/cm ³	DIN 53479	1,50	± 0,03

AGEING	Δ H	Sh.A3		8
In: Air	Δ CR	%	ASTM D 573	- 20
For: 72 h	Δ AR	%		- 30
At: 70 °C	Δ V	%		

AGEING	Δ H	Sh.A3		10
In: IRM 901	Δ CR	%	ASTM D 471	
For: 72 h	Δ AR	%		
At: 23 °C	Δ V	%		- 10

AGEING	Δ H	Sh.A3		-6
In: IRM 903	Δ CR	%	ASTM D 471	
For: 72 h	Δ AR	%		
At: 23 °C	Δ V	%		+ 8

WORKING TEMPERATURES		°C	ASTM D 573	min:	- 20	max:	+ 70
In Air		°C	ASTM D 573	min:		max:	+23
In Oil		°C	ASTM D 471	min:		max:	+80
In Water		°C	ASTM D 471	min:		max:	

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

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.