



RUBBER SHEETS

PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE	TRADE NAME
APCR 60	Bridge bearing sheet

VERS: 002

DATA: 11/08/2018

POLYMER:
CR

CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	ISO 7619	60	± 5
TENSILE STRENGTH (CR)	MPa	ISO 37 - 1	16	min.
ELONGATION AT BREAK (AR)	%	ISO 37 - 1	450	min.
TEAR STRENGTH	N/mm (.)	ISO 34 C	60	min.
ABRASION RESISTANCE	mm ³	ISO 4649		
SPECIFIC GRAVITY	g/cm ³	ISO 2781	1,21	± 0,03

AGEING	Δ H	Sh.A3		5
In: Air	Δ CR	%	ISO 188	- 10
For: 72 h	Δ AR	%		- 15
At: 70 °C	Δ V	%		

WORKING TEMPERATURES						
In Air	°C	ISO 188	min:	- 25	max:	+ 90
In Oil	°C	ISO 1817	min:		max:	+23
In Water	°C	ISO 1817	min:		max:	+90

MAIN CHARACTERISTICS

Elasticity	Compression	Abrasion	Flame	Fuels	Ozone
GOOD/EXCELLENT	EXCELLENT	GOOD/EXCELLENT	SUFFICIENT	UNSUITABLE	GOOD

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.