



RUBBER SHEETS

PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE
1011 50

TRADE NAME
Industrial black sheet 50 ShA

VERS: **001**

POLYMER:
SBR

DATA: **05/09/2017**

CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	ISO 7619	50	± 5
TENSILE STRENGTH (CR)	MPa	ISO 37 - 1	3	min.
ELONGATION AT BREAK (AR)	%	ISO 37 - 1	300	min.
TEAR STRENGTH	N/mm (.)	ISO 34 C	15	min.
ABRASION RESISTANCE	mm ³	ISO 4649		
SPECIFIC GRAVITY	g/cm ³	ISO 2781	1,50	± 0,03

WORKING TEMPERATURES					
In Air	°C	ISO 188	min:	- 20	max: + 70
In Oil	°C	ISO 1817	min:		max:
In Water	°C	ISO 1817	min:		max: +70

MAIN CHARACTERISTICS					
Elasticity	Compression	Abrasion	Flame	Fuels	Ozone
SUFFICIENT	SUFFICIENT	SUFFICIENT	GOOD/SUFFICIENT	UNSUITABLE	UNSUITABLE

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.