



RUBBER SHEETS

PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE

4550

TRADE NAME

POLYMER:

EPDM

CHARACTERISTICS	UNITS OF MEASURE	SPECIFICATIONS	VALUES	TOLERANCE
HARDNESS (H):	Sh.A3	ASTM D 2240	62	± 5
TENSILE STRENGTH (CR)	MPa	ASTM D 412C	5	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	1,41	± 0,03

WORKING TEMPERATURES

In Air	°C	ASTM D 573	min:	-30	max:	+100
In Oil	°C		min:		max:	
In Water	°C		min:		max:	

MAIN CHARACTERISTICS

Elasticity	Compression	Abrasion	Flame	Fuels	Ozone
GOOD/POOR	POOR	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.