

TECHNICAL DATASHEET



1. Name of product: Black EPDM 60+/-5 shore A

2. Dimension: Thickness (1mm, 2mm, 3mm, 4mm, 5mm, 6mm, 10mm, 15mm, 20mm)

3. Specification:

Properties		Unit	Value	Test method
Dimension	Width	mm	1200	
	Density	g/cm ³	1.45	
	Thickness	mm	2, 3, 4, 5mm	
Mechanical	Tensile strength	Mpa (kgf/cm ²)	>=8(80)	DIN 53504
	Elongation at break	%	>=400	
	Hardness	Shore A	60+/-5	DIN 53505
	Tear strength	Kgf/cm	>=30	DIN ISO 34-1A
The value will be changed at 100 ⁰ C in 7 days	Tensile strength	%	+/-10	DIN 53504
	Elongation at break	%	+/-10	
	Hardness	Shore A	<=70	DIN 53505
Working conditon	Service temperature range	⁰ C	-20 ⁰ C~120 ⁰ C	
	Pressure	Bar (kgf/cm ²)	12	