

ELABORATION	CONTROL	APPROVAL	CHRONO	DATE
F00623	C. ANGIBAULT	M. CABARDIS	26-076	02/07/2026

TECHNICAL MATERIAL DATA SHEET

Material n° : G6137	Colour : Noir / black
Base : FKM	
Hardness : 70 Shore A±5	

A Physical characteristics	Unit	Required	Results
Hardness, ±5 Shores A (ASTM D 2240)			70
Tensile strength, min (ASTM D 412)	kg/cm ²		60
Elongation at break, min (ASTM D 412)	%		200
Tear resistance (ASTM D 624)	kg/cm		18
Compression set (24h - 70°C) (ASTM D 395, Method B)	%		40
Specific gravity (ASTM D 1817)	g/cm ³		2.00
Services temperatures (-20 to +250)	°C		OK

E Dimensions	Unit	Required	Results
Thickness (Sheet)	mm		1-3/3-5/6-20

*The values are based on material slabs & buttons and are given as an indication.
We advise you to do your own tests validation.*