

ELABORATION	CONTROL	APPROVAL	CHRONO	DATE
F00623	C. ANGIBAULT	M. CABARDIS	26-081	02/07/2026

TECHNICAL MATERIAL DATA SHEET

Material n° : U5001	Colour : Noir / black
Base : IIR	
Hardness : 65 Shore A±5	

A Physical characteristics	Unit	Required	Results
Hardness, ±5 Shores A (ASTM D 2240)			65
Tensile strength, min (ASTM D 412)	kg/cm ²		70
Elongation at break, min (ASTM D 412)	%		300
Tear resistance (ASTM D 624)	kg/cm		20
Compression set (24h - 70°C) (ASTM D 395, Method B)	%		30
Specific gravity (ASTM D 1817)	g/cm ³		1.35
Services temperatures (-45 / +130)	°C		OK

E Dimensions	Unit	Required	Results
Thickness (Sheet)	mm		1-3/3-10/12-50

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