

ELABORATION	CONTROL	APPROVAL	CHRONO	DATE
F00623	C. ANGIBAULT	M. CABARDIS	26-071	02/07/2026

TECHNICAL MATERIAL DATA SHEET

Material n° : F4037	Colour : White or translucent
Base : VMQ	
Hardness : 60 Shore A±5	

A Physical characteristics	Unit	Required	Results
Hardness, ±5 Shores A (ASTM D 2240)			60
Tensile strength, min (ASTM D 412)	kg/cm ²		55
Elongation at break, min (ASTM D 412)	%		250
Specific gravity (ASTM D 1817)	g/cm ³		1.20
Services temperatures (-40 to +200)	°C		OK

E Dimensions	Unit	Required	Results
Thickness (Sheet)	mm		1-6/8-10/12-50

Z Compliant material	Unit	Required	Results
FDA list 177.2600			OK
Md 174 6/4/2004			OK
Md 174 21/3/1973			OK

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