

ELABORATION	CONTROL	APPROVAL	CHRONO	DATE
F00623	C. ANGIBAULT	M. CABARDIS	26-066	02/07/2026

TECHNICAL MATERIAL DATA SHEET

Material n° : N2004	Colour : Rouge / red
Base : NR	
Hardness : 45 Shore A±5	

A Physical characteristics	Unit	Required	Results
Hardness, ±5 Shore A (ASTM D 2240)			45
Tensile strength, min (ASTM D 412)	kg/cm ²		160
Elongation at break, min (ASTM D 412)	%		600
Tear resistance (ASTM D 624)	kg/cm		27
Compression set (24h - 70°C) (ASTM D 395, Method B)	%		24
Abrasion loss (ISO 4649)	mm ³		83
Specific gravity (ASTM D 1817)	g/cm ³		1.05
Services temperatures (-40 to +85)	°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.*