

CERTIFICATE OF ANALYSIS

Characteristic	Unit	Tolerans	Referance	Result
Thickness Tolerance	mm	$10 \leq t < 30$	EN ISO 1923:1995	± 1
	mm	$30 \leq t < 50$		± 2
Density	Kg/m ³	± 10	ISO845-2006 and clients requirement	112.2kg/m ³
Hardness	Shore C	± 5	TS ENISO868	45
Tensile	N/mm ²	≥ 0.9	ISO1798:2008	1.3
Elongation at Break-for t=9mm	%	≥ 100	Ts1798	114
Temperature Range	°C	± 10	ASTM D 1056	(-40) (+80)
CompressionSet (%50; 24h, 70 °C)	%		ASTM D 1056	27.3%
