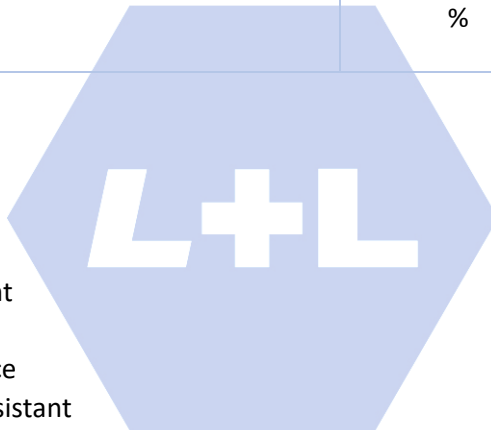


Technical Datasheet – Nitril - NBR – Rubber

Properties	Test Method	Unit	Tolerance	Value
Density	ISO 1183	g/m ³	±0.05	1.45
Hardness	ISO 7619-1	SHORE A	±7	65
Compression set	ISO 815 22h / 70° C	%		≤ 40%
Elongation at break	ISO 37-52	%		250
Tear resistance	ISO 37-52	N/mm ²		7
Working Temperature		°C		-10° C / +70° C
Ageing	ISO188 - 70hrs. 70°C			
Hardness		Shore A		7
Tensile		%		10
Elongation at break		%		20



Resistances:

Ozone resistance: not resistant

Weather resistance: not resistant

Oil resistance: good resistance

Petrol resistance: good resistance

Acid resistance: conditionally resistant

Strong bases: conditionally resistant

Wear resistance: not suitable