



## MATERIAL SPECIFICATION SHEET: CORK: NL53

<b>Classification</b>	A Neoprene/Nitrile and cork, rubber composite material	
<b>Application</b>	Generally used in the electrical industry	
<b>Thickness Tolerance</b>	Up to and including 3.0mm	+/- 0.25mm
	Over 3.0mm to 6.0mm	+/- 0.35mm
	Over 6.0mm	+/- 0.50mm
<b>Temperature Range</b>	-25C to +135C	
<b>Tensile Strength (min)</b>	1.38Mpa, 200 Psi	
<b>Compressibility (% at 400 Psi)</b>	35 to 50	
<b>Hardness I.H.R.D. (Nominal)</b>	60 to 70	
<b>Specific Gravity (Kg/m<sup>3</sup>)</b>	650 to 700	
<b>Recovery (% min)</b>	7	
<b>Immersion in OIL 1</b>	-10 to +5 %	
<b>Immersion in OIL 3</b>	0 to +30 %	
<b>Immersion in FUEL A</b>	0 to +20 %	
<b>Specification Compliance</b>	ASTM F104 F22900M9	

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