



MATERIAL DATA SHEET

Material ref: C3370

Description: 70 duro neoprene

Meets: ASTM D2000 3BC715A14B14EO14EO34F16

Typical Properties

	Test <u>Method</u>	Unit of <u>Measure</u>	Obtained <u>Value</u>
Hardness	ASTM D2240	Shore A	71
Tensile Strength	ASTM D412	psi	2395
Ult. Elongation	ASTM D412	%	269
Compression Set 22 hrs @ 100C	ASTM 395B	%	16
Air Aging 70hrs @ 100C	ASTM D573		
Hardness Change		Shore A	+5
Tensile Change		%	-9
Elong. Change		%	-18
Oil Aging ASTM 1 Oil	ASTM D471 70 hrs @ 100C		
Hardness Change		Shore A	+6
Tensile Change		%	-9
Elong. Change		%	-13
Vol. Change		%	-8
Oil Aging ASTM 3 Oil	ASTM D471		
Tensile Change		%	-45
Elong. Change		%	-25
Vol. Change		%	+55
Low Temperature	3 min @ -35C	no cracks	pass