

70 DURO NEOPRENE

Specification Sheet

MATERIAL: NEOPRENE COMPOUND 80 (+/-5) SHORE A BLACK

CURING TEMPERATURE: 170 ° C

TEST	ITEM	UNIT	SPECIFICATION	TEST RESULT
Basic State	Hardness (Shore A Points)	Point	70 +/-5	72
	Tensile Strength	MPA	Min. 10	12
	Break Elongation	%	Min. 200	350
Heat Aging Change 100°CX70 Hrs	Hardness Change	Point	0—+15	+4
	Tensile Strength Change Rate	%	Max -30	-10.5
	Elongation Change Rate	%	Max -40	-14
Compression 100°CX22 Hrs		%	Max +40	+22
Fluid Resistance No.3 Oil 100°CX70 Hrs	Tensile Strength	%	Max -70	-46
	Elongation Change	%	Max -55	-35
	Volume Change Rate	%	0—+120	+77
Low Temp Test -25°C X 3 min (nonbrittle)			PASS	PASS



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