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TEST REPORT No.: INZ70598-02

File Ref: INZ 70598

Client: NZ Rubber & Foam Ltd
Order No.: TBD
Sample Description: Machined Rubber
Sample Identification: As listed
Material Specification: Not supplied
Sample Dimensions: As listed
Tested in accordance with: ASTM D412 - 2006

Tensile: Type: Reduced section
Specimen Axis: Not specified

Conditions: a. Temperature: Ambient (23 ± 5°C) b. Strain Rate: Uncontrolled c. L_e = NA d. Ageing: NA
e. Other:

Specimen	Dimensions (mm)			Yield Stress (R_{eL}) (MPa)	0.1% Proof Stress ($R_{p0.1}$) (MPa)	0.2% Proof Stress ($R_{p0.2}$) (MPa)	Ultimate Tensile Strength (Rm) (MPa)	Original Gauge Length (L_o) (mm)	Elongation (A) (%)	Reduction of Area (Z) (%)	Comments
	DIAMETER (d)	WIDTH (b)	THICKNESS (a)								
Natural		20.92	12.15				4				
Neoprene		19.87	11.69				5				

Specification Requirements:

Acceptance Criteria: Report findings

Tested By: J. McClintock
Date: 8-Sep-20

Reviewed By: Alistair Remmington
10-Sep-20 Alistair Remmington

Authorised By: Jen Sun Hong
10-Sep-20 Jen Sun Hong

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