

& 0800 522 344

IMPORTERS | WHOLESALERS

Neoprene Bearing Pad IRHD60



Colour	Black
Hardness	60 +/-5 ShoreA
Tensile Strength	ЗМРА
Elongation	150% - 200%
Temperature Range	-30°C to 110°C
Surface	Smooth
Density	1.6g/cm ³

- Good resistance to Grease and Oil
- Good ozone and U.V. resistance
- Suitable for outdoor applications
- Bearing Rubber



SGS New Zealand Ltd, NDT & Materials Services P O Box 12-356, Penrose, Auckland, New Zealand 22 Vestey Drive, Mt Wellington, Auckland, New Zealand Tel: (64-9) 634 3637 Fax: (64-9) 634 6728

Amended Report / Certificate This replaces previous Report / Certificate no.: INZ70598-01 dated 10/9/20.

File Ref: INZ 70598

Page 1 of 1

		EST C	ERTIFIC).: INZ7	/0598-01A			
Client:			er & Foam L	td					
Order No.:		020920							
Sample Description:	Rubber samples as supplied								
dentification:	As listed								
Material Specification:	Natural and Neoprene rubber								
Tested in accordance with	h:	Client Inst	truction						
Test:	The displact was measu					ed (100mm x 100mm x 20mm) pression.			
Loading rate	: 25mm/min								
Results:									
	Sam	ple	Load at displacement						
	Cam	-	5mm	10mm	13mm*				
	Natural	kN	44.0	163.8	410.2				
		kg	4490	16700	41810				
	Neoprene	kN	26.0	95.3	265.4				
	Note:	kg	2650	9710	27050				
	6000	00	Natura	l vs Neop	orene				
	60000 50000 (Z) peoo 20000 10000					• Neoprene • Natural			
	50000 (Z) 20000 20000		5 Displar	10 cement (mm	15 1)	• Natural			
Acceptance Criteria:	50000 (Z) 20000 20000	00 00 00 00 00 00 00 00 00 00 00 00 00	5	10 cement (mm	15 1)	• Natural			
	50000 20000 20000 10000 Report find	00 00 00 00 00 0 Figur	5 Displar	10 cement (mm ession load	15 1)	• Natural			
,	50000 20000 20000 10000 Report find	00 00 00 00 00 0 Figur	⁵ Displater The 1: Compression Y: Kelvin Chin	10 cement (mm ession load	15 1)	Natural 20 cement Authorised By: Jen Sun Hong			
Tested by: J. McClintoc Date: 7-S sis document is issued by the Company under if formation contained hereon reflects the Company ingations under the transaction documents. Any u	50000 (2) peop 30000 20000 10000 10000 Report find sep-20 Its General Conditions of Servic ys findings at the time of its in inauthorized alteration, forgery of corder being for the "Finding"	00 00 00 00 00 00 0 0 0 0 0 0	5 Displar re 1: Compr Y: Kelvin Chin Ku www.sgs.com/en/Terms-and-d in the limits of Client's inst end or appearance of this do and of ar provided by the Cli	10 cement (mm ession load	is drawn to the limitation ny's sole responsibility in ders may be prosecuted g at the Client's direction	Natural O Interview of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised it is to be Clein and this document does not excensing all their rights a set of liability.			



SGS New Zealand Ltd, NDT & Materials Services 22 Vestey Drive, Mt Wellington, PO Box 12 356, Penrose, Auckland Tel: 64 9 634 3637 Fax: 64 9 634 6728 Email: NZ_Industry@sgs.com Web: www.sgs.com

TEST REPO	RT No.:		INZ	Z70598	-02				File Ref:	INZ 1 of 1	70598
Client: Sample Description: Material Specification: Tested in accordance		NZ Rubber Machined F Not supplie ASTM D41	d				Order No.: Sample Identifica Sample Dimensio		Page: TBD As listed As listed		
Tensile:		Туре:	Reduced secti	on			Specimen Axis:		Not specified		
Conditions:	a. Temperature e. Other:	e: Ambient	(23 ± 5°C)		b. Strain Rate:	Uncontrolled	c. L _e =	NA		d. Ageing:	NA
Specimen		Dimensions		Yield	0.1% Proof	0.2% Proof	Ultimate	Original	Elongation	Reduction	Comments
		(mm)		Stress (R _{eL})	Stress (R _{p0.1})	Stress (R _{p0.2})	Tensile Strength (Rm)	Gauge Length (L _o)	(A)	of Area (Z)	
	DIAMETER (d)	WIDTH (b)	THICKNESS (a)	(MPa)	(MPa)	(MPa)	(MPa)	(mm)	(%)	(%)	
Natural		20.92	12.15				4				
Neoprene		19.87	11.69				5				
Specification Requiren	nents:										
Acceptance Criteria:	Report findi	ngs									
Tested By:	J. McClintock 8-Sep-20 Reviewed By: Alistair Remmington 10-Sep-20						Authorised By	Jen Sun Hong		•	
Date:	8-Sep-20			10-Sep-20	Ali	stair Pennin	gton	10-Sep-20	: Jen Sun Hong	Jun 4	ong
The Company's sole responsibility is to its Clier	r its General Conditions of Service at and this document does not exon is recorded herein (the "Findings")	erate parties to a transaction f relate was(were) drawn and / o	rom exercising all their rights and or provided by the Client or by a t	d obligations under the transac hird party acting at the Client's	ion documents. Any unauthoriz- direction. The Findings constitu	ed alteration, forgery or falsificat ite no warranty of the sample's r	ion of the content or appearance of this epresentativeness of any goods and st	s document is unlawful and offe rictly relate to the sample(s). Th	nders may be prosecuted to the fulle e Company accepts no liability with	st extent of the law.	intervention only and within the limits of Client's instructions, if any. ce from which the sample(s) is/are said to be extracted. Unless

INZF101 Rev12