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## TEST REPORT

REPORT NUMBER	4007/92.1770
SAMPLE REFERENCE	130393-0001
DATE	30/09/2005
PRODUCT DESIGNATION	NOVUS 30 SHEETING.
COMPOSITION OF PRODUCT	COMPRESSED NON-ASBESTOS FIBRE GASKET MATERIAL CONSISTING OF INERT FILLERS AND SYNTHETIC FIBRES BONDED WITH ACRYLONITRILE / BUTADIENNE RUBBER.
PRODUCT MANUFACTURER	NOVUS SEALING LIMITED, HUNSWORTH LANE, CLECKHEATON, WEST YORKSHIRE, UNITED KINGDOM.
SUBMITTING ORGANISATION	NOVUS SEALING PTY LTD, VINNICOMBE DRIVE, CANNING VALE, WA.
USE OF PRODUCT	AN ELASTOMER BONDED GASKET MATERIAL INTENDED FOR USE AS A SEALING MATERIAL BETWEEN FLANGES IN THE FORM OF SHEETS OR CUT GASKETS.
TESTING REQUESTED	<b>AS/NZS 4020:2002</b> <b>TESTING OF PRODUCTS FOR USE IN CONTACT WITH DRINKING WATER</b>
SAMPLES	SAMPLES WERE PREPARED AND CONTROLLED AS DESCRIBED IN APPENDIX A OF AS/NZS 4020:2002
EXTRACTS	EXTRACTS WERE PREPARED AS DESCRIBED IN APPENDICES C - G AND J AS INDICATED (NON-METALLIC PRODUCT).

THE RESULTS STATED IN THIS REPORT RELATE TO THE SAMPLE OF THE PRODUCT SUBMITTED FOR TESTING. ANY CHANGES IN THE MATERIAL FORMULATION, PROCESS OF MANUFACTURE, THE METHOD OF APPLICATION, OR THE SURFACE AREA-TO-VOLUME RATIO IN THE END USE, COULD AFFECT THE SUITABILITY OF THE PRODUCT FOR USE IN CONTACT WITH DRINKING WATER.

  
**M. GLASSON**  
APPROVED SIGNATORY

Michael Glasson  
Tm Ldr Product Testing

**Corporate Accreditation No. 1115**  
**Chemical and Biological Testing**

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## TEST REPORT FOR AS/NZS 4020:2002

### SUMMARY OF RESULTS

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PRODUCT MANUFACTURER	NOVUS SEALING LIMITED, HUNSWORTH LANE, CLECKHEATON, WEST YORKSHIRE, UNITED KINGDOM.
SUBMITTING ORGANISATION	NOVUS SEALING PTY LTD, VINNICOMBE DRIVE, CANNING VALE, WA.
USE OF PRODUCT	AN ELASTOMER BONDED GASKET MATERIAL INTENDED FOR USE AS A SEALING MATERIAL BETWEEN FLANGES IN THE FORM OF SHEETS OR CUT GASKETS.

<u>APPENDIX</u>	<u>RESULTS</u>
C - TASTE OF WATER EXTRACT	Passed at an exposure of 1000 mm <sup>2</sup> per Litre.
D – APPEARANCE OF WATER EXTRACT	Passed at an exposure of 1000 mm <sup>2</sup> per Litre.
E - GROWTH OF AQUATIC MICRO-ORGANISMS	Passed at an exposure of 1000 mm <sup>2</sup> per Litre.
F - CYTOTOXIC ACTIVITY OF WATER EXTRACT	Passed at an exposure of 1000 mm <sup>2</sup> per Litre.
G - MUTAGENIC ACTIVITY OF WATER EXTRACT	Passed at an exposure of 1000 mm <sup>2</sup> per Litre.
H – EXTRACTION OF METALS	Not applicable.

## TEST REPORT FOR AS/NZS 4020:2002

### CLAUSE 6.2 - TASTE OF WATER EXTRACT

TESTING LABORATORY	AUSTRALIAN WATER QUALITY CENTRE HODGSON ROAD, BOLIVAR, SOUTH AUSTRALIA (NATA Accreditation No. 1115)	
REPORT NUMBER	4007/92.1770	
SAMPLE REFERENCE	130393-0001	
DATE	30/09/2005	
PRODUCT DESIGNATION	NOVUS 30 SHEETING.	
COMPOSITION OF PRODUCT	COMPRESSED NON-ASBESTOS FIBRE GASKET MATERIAL CONSISTING OF INERT FILLERS AND SYNTHETIC FIBRES BONDED WITH ACRYLONITRILE / BUTADIENNE RUBBER.	
PRODUCT MANUFACTURER	NOVUS SEALING LIMITED, HUNSWORTH LANE, CLECKHEATON, WEST YORKSHIRE, UNITED KINGDOM.	
SUBMITTING ORGANISATION	NOVUS SEALING PTY LTD, VINNICOMBE DRIVE, CANNING VALE, WA.	
USE OF PRODUCT	AN ELASTOMER BONDED GASKET MATERIAL INTENDED FOR USE AS A SEALING MATERIAL BETWEEN FLANGES IN THE FORM OF SHEETS OR CUT GASKETS.	
DESCRIPTION OF SAMPLE	The sample consisted of a panel with dimensions 40 mm x 25 mm providing a total surface area of 1000 mm <sup>2</sup> per Litre.  Extracts were prepared using 1000 mL volumes of 50 mg/L hardness water.	
EXTRACTION TEMPERATURE	85 ± 2°C	
TEST METHOD	AS/NZS 4020:2002	TASTE OF WATER EXTRACT (APPENDIX C AND J)
SCALING FACTOR	Not applied.	
RESULTS	No tastes were detected in the controls or in the test extracts prepared at an exposure of 1000 mm <sup>2</sup> per Litre with chlorinated and chlorine-free water.	
EVALUATION	The product passed the requirements of clause 6.2 when tested at an exposure of 1000 mm <sup>2</sup> per Litre.	
NUMBER OF SAMPLES	Two samples tested.	



APPROVED SIGNATORY

Sam Loveder  
Technical Officer