Figure 2a
Effects of N990 in EPDM Rubber* - compression set

* - NORDEL 1070
After 22h @ 70 C
Source - Cancarb
Formula-See Appendix II

Figure 2b
Effects of N990 in EPDM Rubber* - hardness

* - NORDEL 1070
Source - Cancarb
Formula-See Appendix II
Figure 2c
Effects of N990 in EPDM Rubber – resilience

![Graph showing the effects of N990 in EPDM Rubber on resilience](image)

Source: Cancarb
Formula: See Appendix II
* - NORDEL 1070

Figure 2d
Effects of N990 in EPDM Rubber – tensile properties

![Graph showing the effects of N990 in EPDM Rubber on tensile properties](image)

Source: Cancarb
Formula: See Appendix II
* - NORDEL 1070

---

**Figure 2c**
Effects of N990 in EPDM Rubber – resilience

<table>
<thead>
<tr>
<th>N990 LOADING (phr)</th>
<th>REBOUND (%)</th>
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<th>Formula</th>
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<tr>
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<td>55</td>
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</tbody>
</table>

* - NORDEL 1070

**Figure 2d**
Effects of N990 in EPDM Rubber – tensile properties

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</tr>
</tbody>
</table>

* - NORDEL 1070

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Figure 2e
Effects of N990 in EPDM Rubber* - tear strength

![Tear Strength Graph](image)

* - NORDEL 1070

Source - Cancarb
Formula-See Appendix II

Figure 2f
Effects of N990 in EPDM Rubber* - tensile strength

![Tensile Strength Graph](image)

* - NORDEL 1070

** - Aged in Air, 188h @ 150 C

Source - Cancarb
Formula-See Appendix II
Figure 2g
Effects of N990 in EPDM Rubber* - ultimate elongation

![Ultimate Elongation Graph]

- ** - Aged in Air, 188h @ 150 C
- * - NORDEL 1070
- ** - Aged elongation

Source - Cancarb
Formula - See Appendix II

Figure 2h
Effects of N990 in EPDM Rubber* - elastic modulus

![Elastic Modulus Graph]

- * - NORDEL 1070

Source - Cancarb
Formula - See Appendix II
Figure 2i
Effects of N990 in EPDM Rubber* - viscous modulus

Figure 2j
Effects of N990 in EPDM Rubber* - tan delta
Figure 2k
Effects of N990 in EPDM Rubber* - FATIGUE

* - NORDEL 1070

Source - Cancarb
Formula - See Appendix II