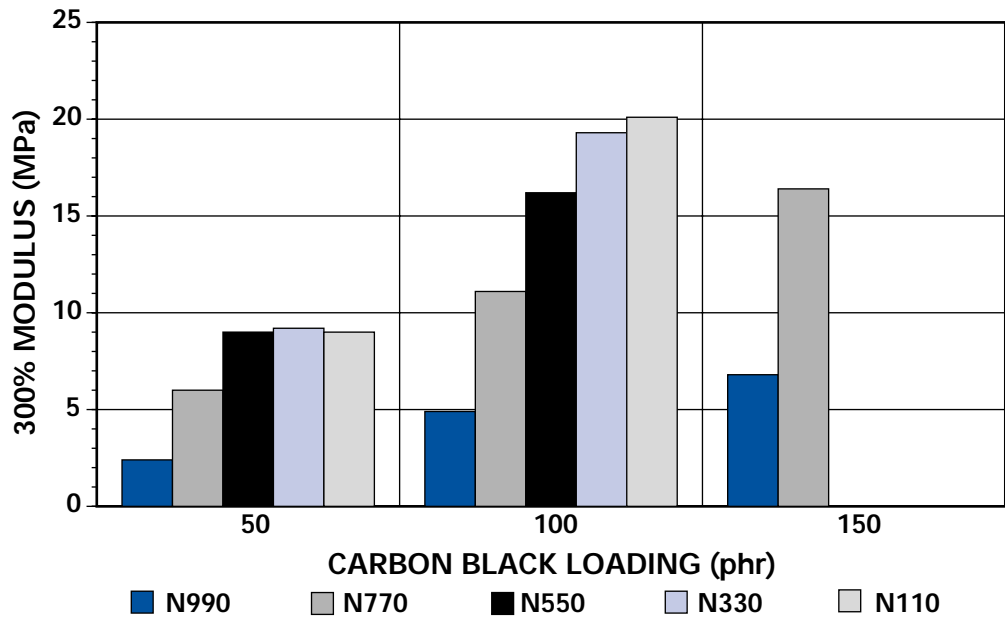
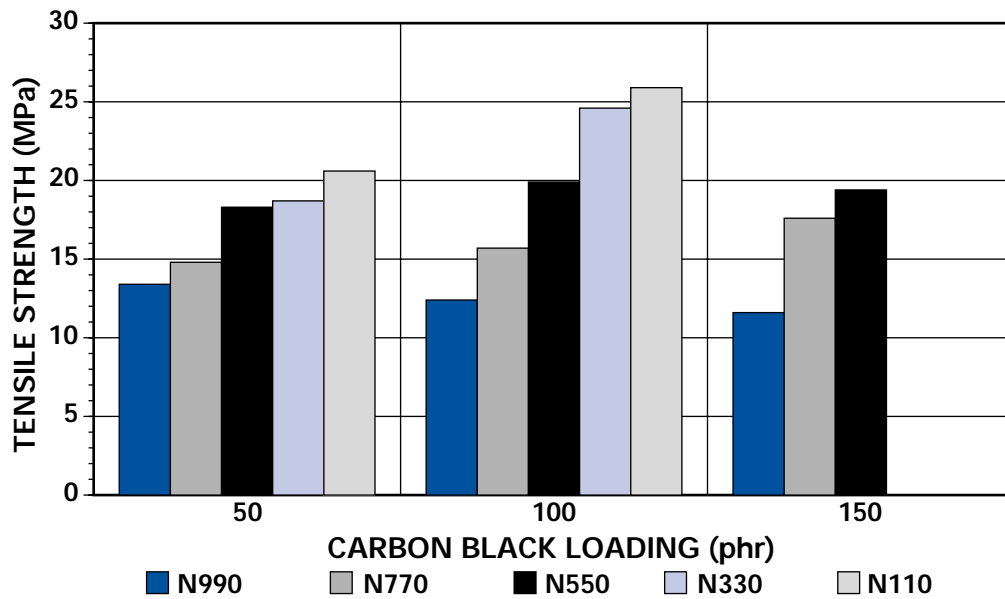


Figure 4a
 N990 versus Furnace Blacks* in Nitrile Rubber – Modulus



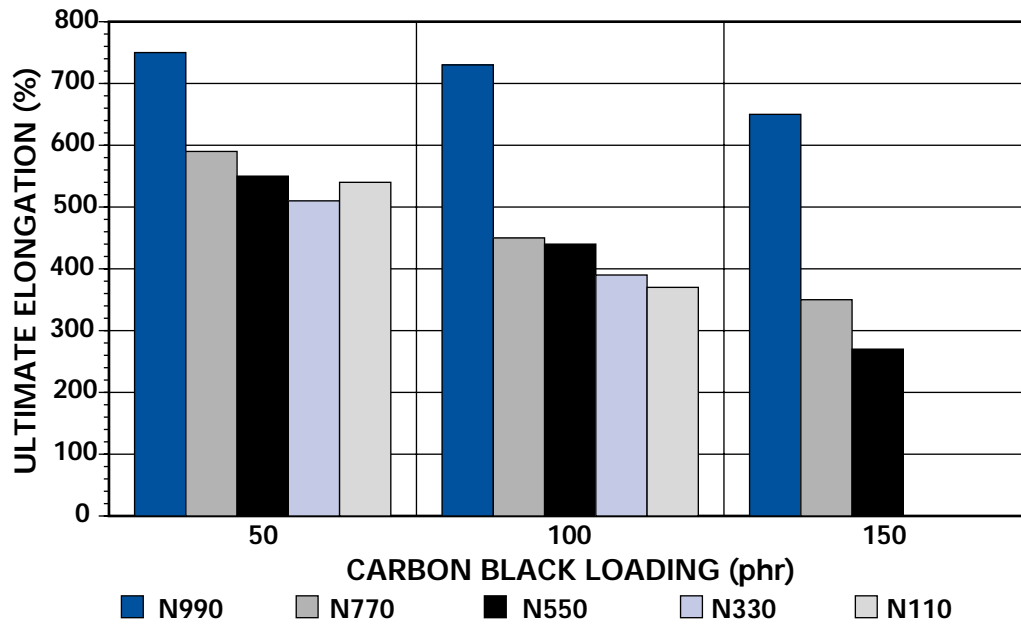
* - Nitrile Rubber cured 30 min @ 154C
 Source - R.T.Vanderbilt
 Formula - See Appendix III

Figure 4b
 N990 versus Furnace Blacks* in Nitrile Rubber – Tensile Strength



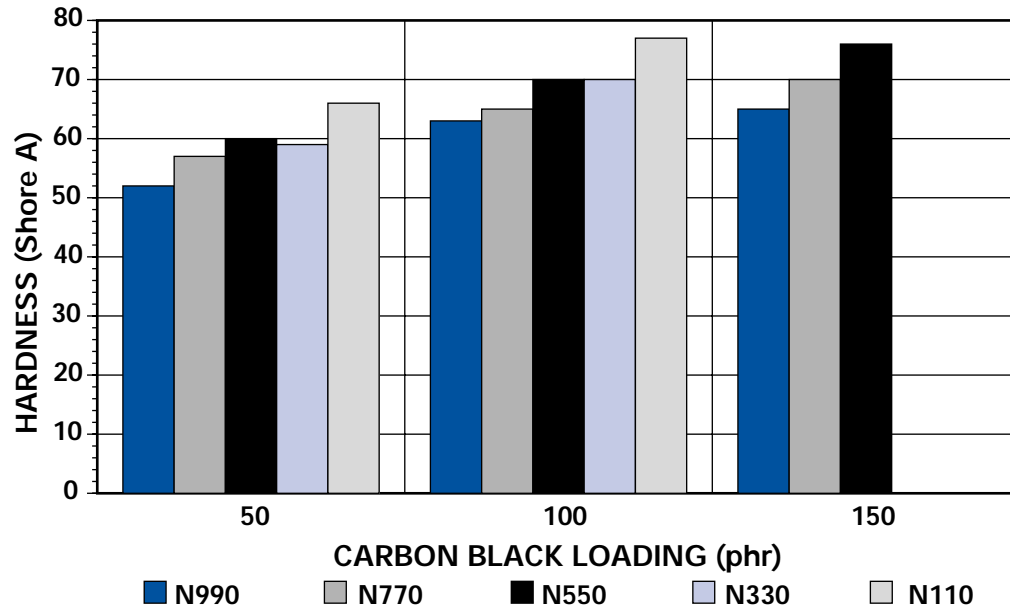
* - Nitrile Rubber cured 30 min @ 154C
 Source - R.T. Vanderbilt
 Formula - See Appendix III

Figure 4c
 N990 versus Furnace Blacks* in Nitrile Rubber – ultimate elongation



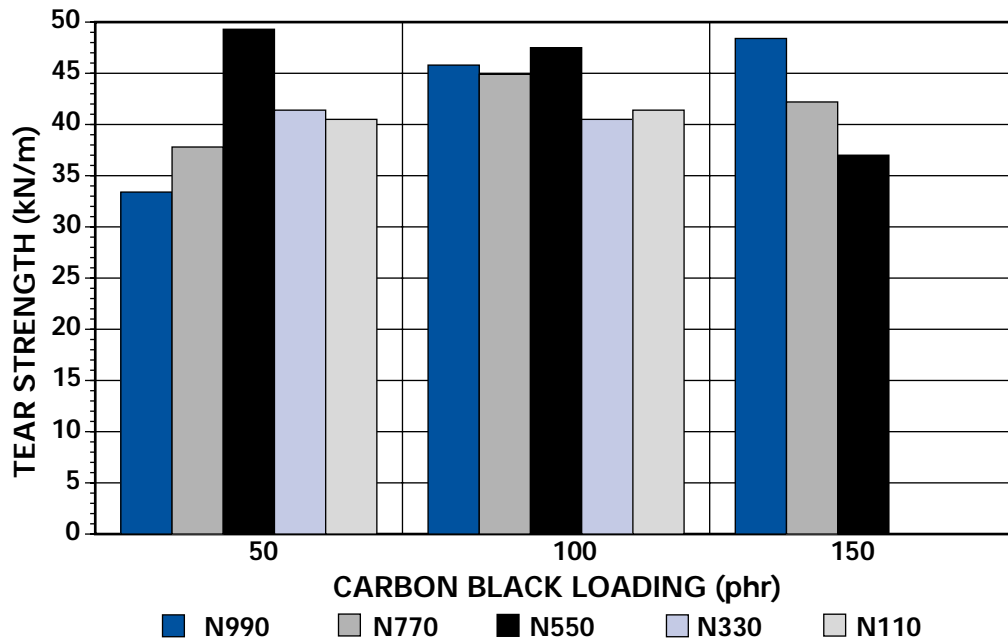
* - Nitrile Rubber cured 30 min @ 154C
 Source - R.T. Vanderbilt
 Formula - See Appendix III

Figure 4d
 N990 versus Furnace Blacks* in Nitrile Rubber – hardness



* - Nitrile Rubber cured 30 min @ 154C
 Source - R.T. Vanderbilt
 Formula - See Appendix III

Figure 4e
N990 versus Furnace Blacks* in Nitrile Rubber – tear strength



* - Nitrile Rubber cured 30 min @ 154C

Source - R.T. Vanderbilt
Formula - See Appendix III