

Figure 5a
 N990 versus Furnace Blacks* in Styrene Butadiene Rubber – Modulus

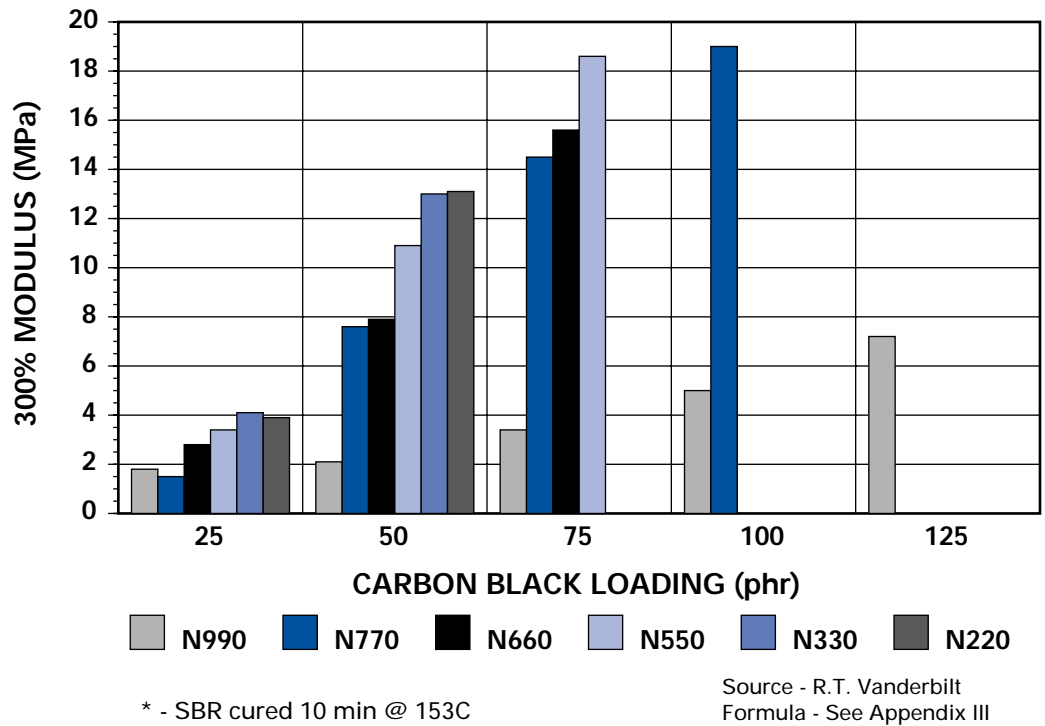


Figure 5b
 N990 versus Furnace Blacks* in Styrene Butadiene Rubber – tensile strength

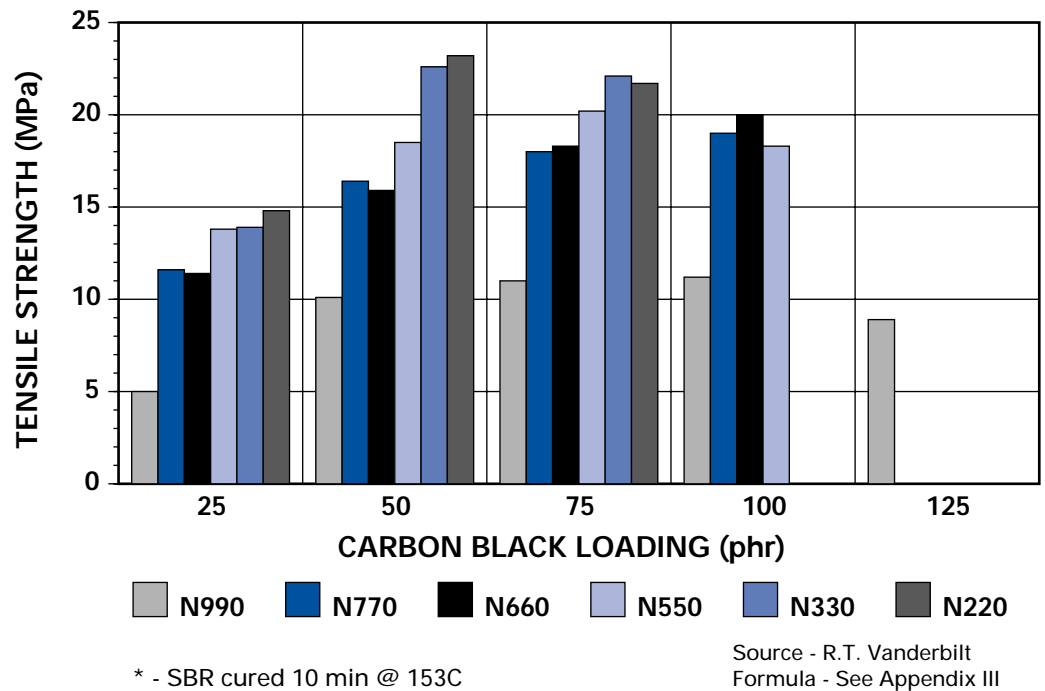
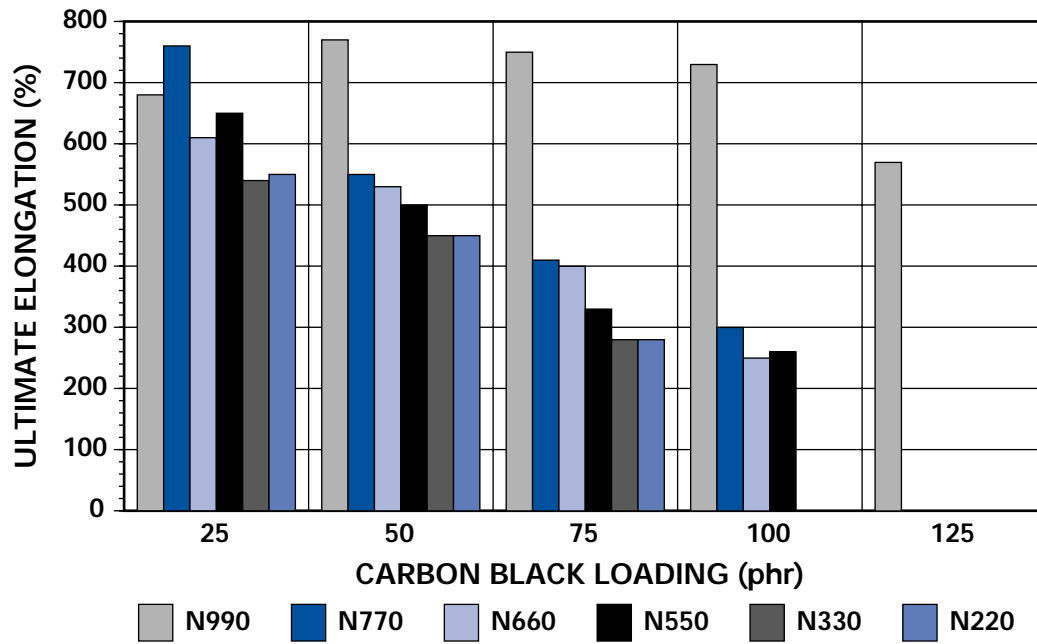


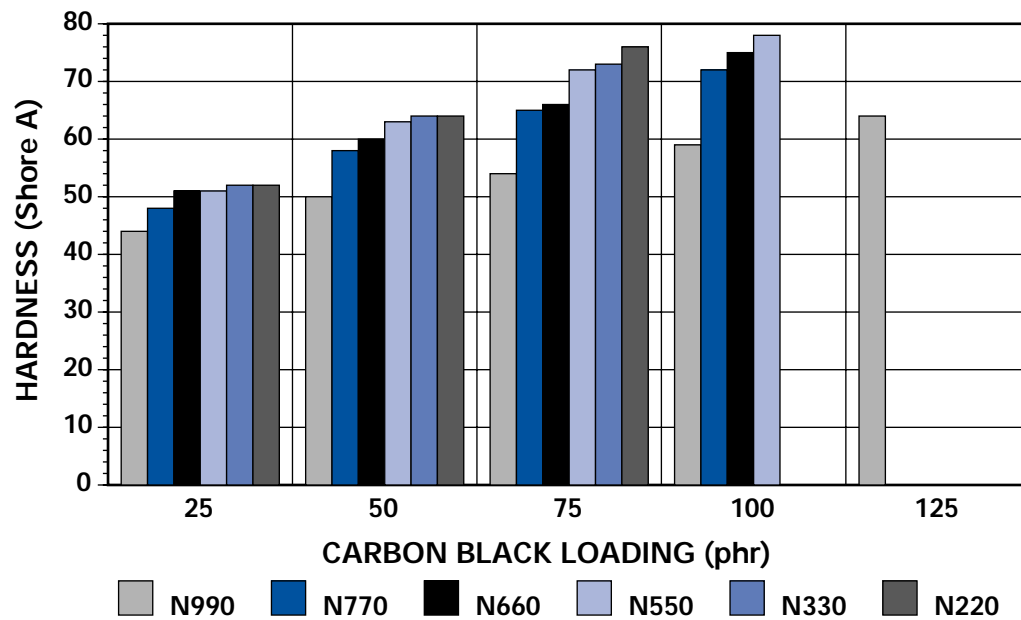
Figure 5c
 N990 versus Furnace Blacks* in Styrene Butadiene Rubber – ULTIMATE ELONGATION



* - SBR cured 10 min @ 153C

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

Figure 5d
 N990 versus Furnace Blacks* in Styrene Butadiene Rubber – HARDNESS

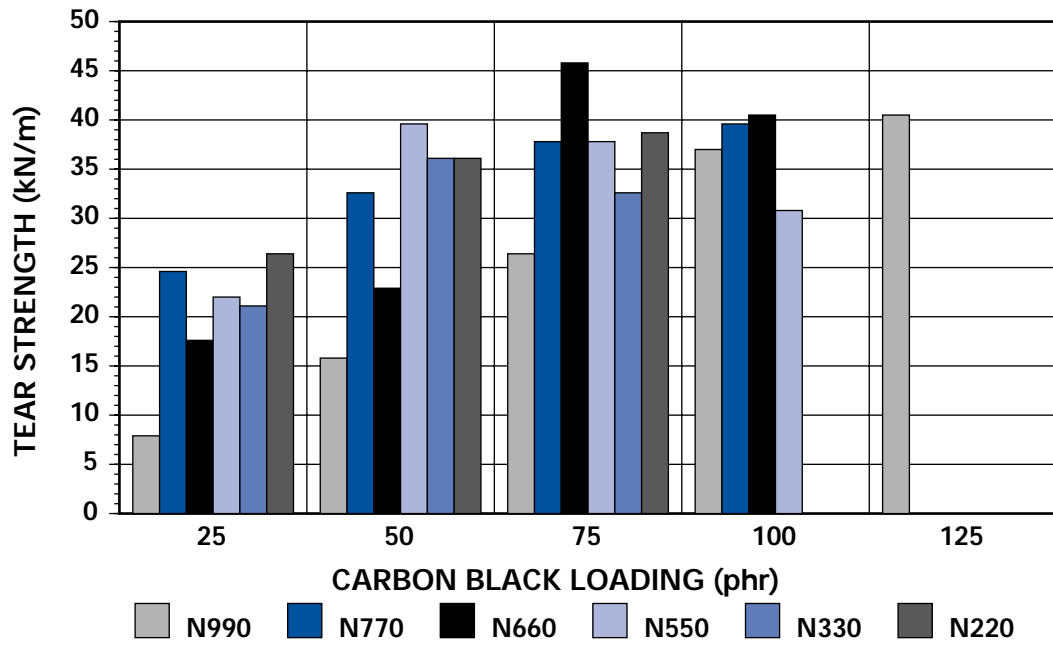


* - SBR cured 10 min @ 153C

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

Figure 5e

N990 versus Furnace Blacks* in Styrene Butadiene Rubber – TEAR STRENGTH



* - SBR cured 10 min @ 153C

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