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

![Graph showing ultimate elongation for different carbon black loadings.]

* - SBR cured 10 min @ 153°C

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

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

![Graph showing hardness for different carbon black loadings.]

* - SBR cured 10 min @ 153°C

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