

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

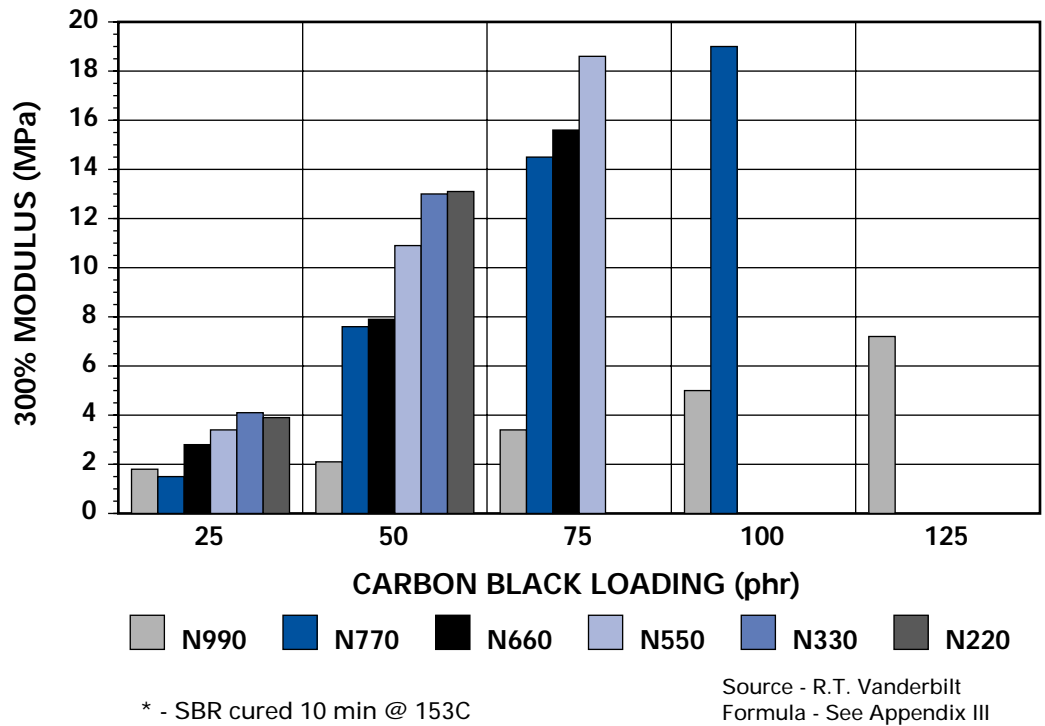


Figure 5b  
 N990 versus Furnace Blacks\* in Styrene Butadiene Rubber – tensile strength

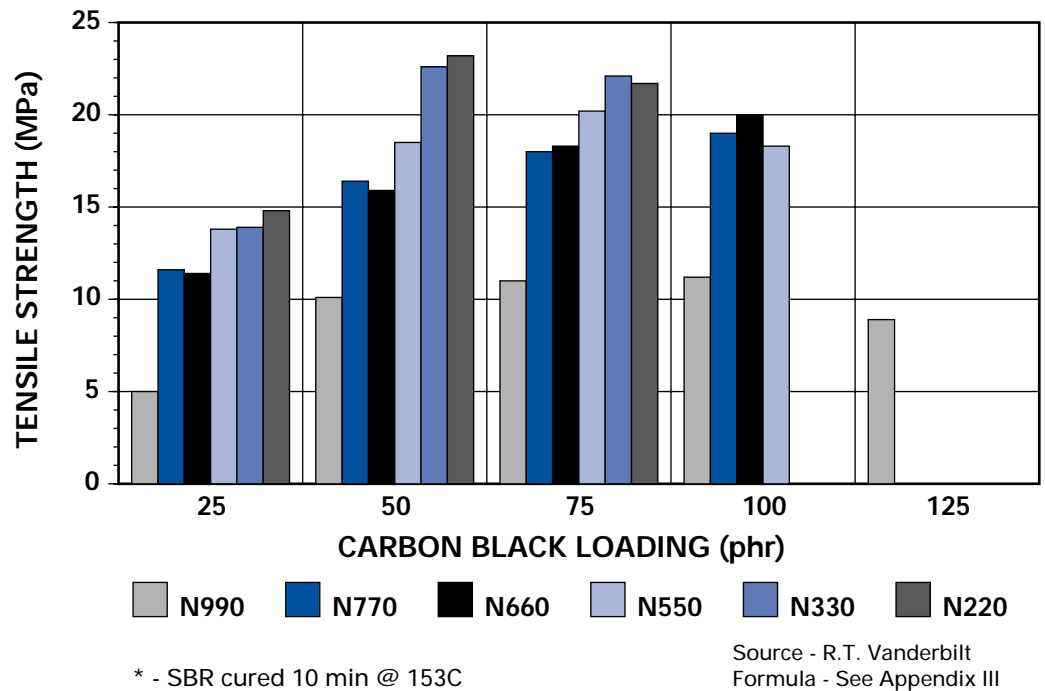


Figure 5c  
 N990 versus Furnace Blacks\* in Styrene Butadiene Rubber – ULTIMATE ELONGATION

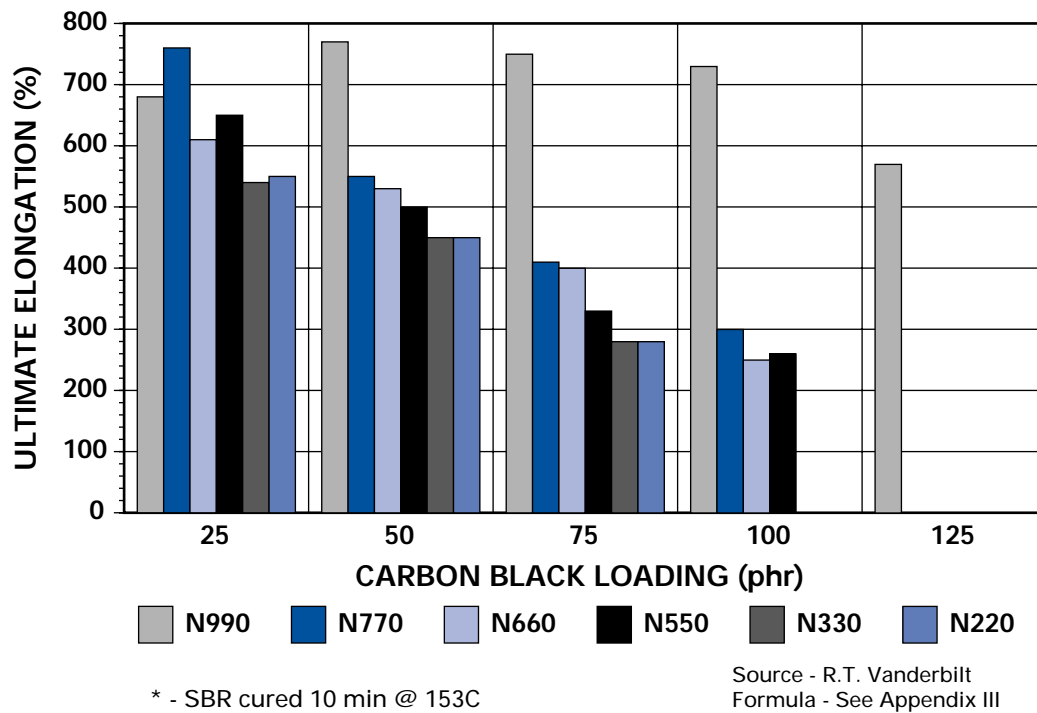


Figure 5d  
 N990 versus Furnace Blacks\* in Styrene Butadiene Rubber – HARDNESS

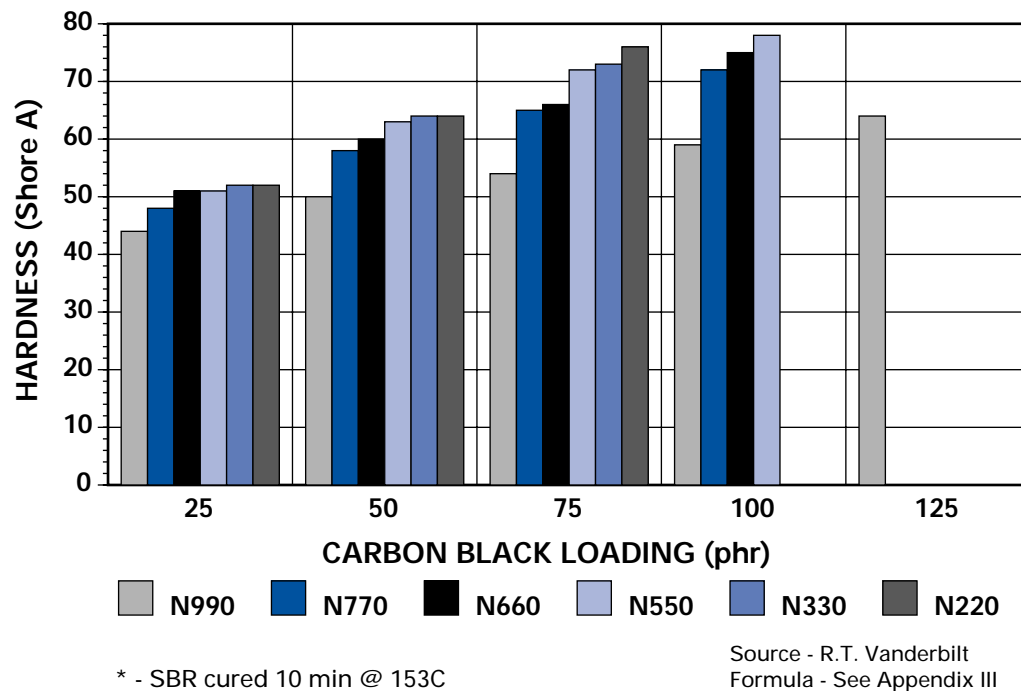
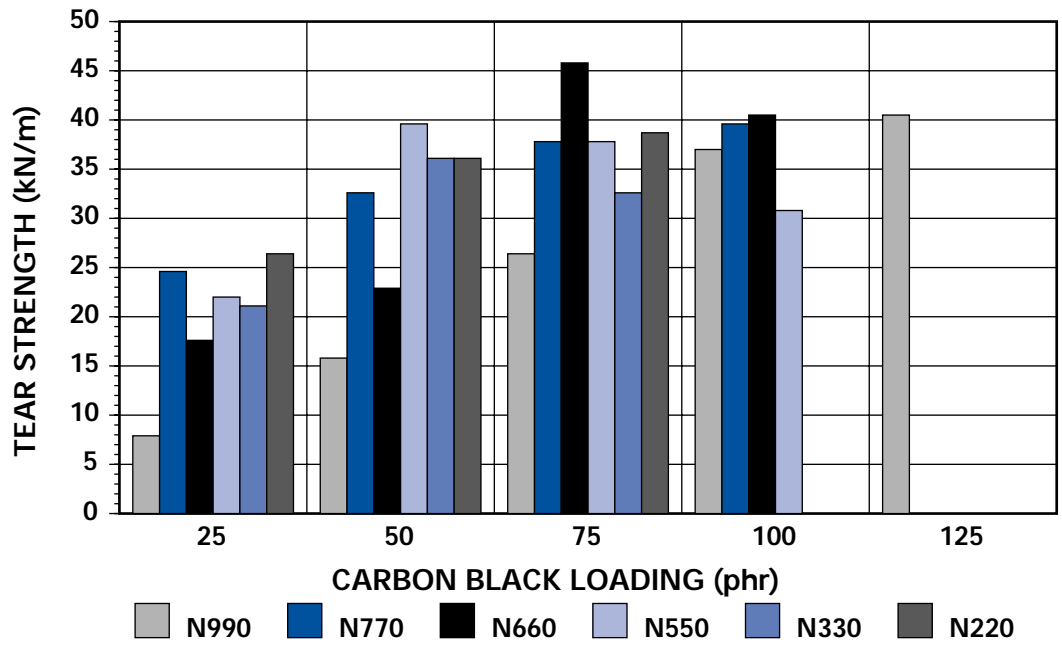


Figure 5e

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



\* - SBR cured 10 min @ 153C

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