

# S | R | I

## SRI Compound Masterbatch

	Control	5%	6%	7%	8%	9%	10%	11%	12%	13%	14%	15%	16%	17%	18%	19%	20%
T.S	15.58	16.12	16.14	15.81	15.76	15.83	15.95	15.63	16.05	16	15.88	15.6	15.9	15.7	15.6	15.8	16.04
E.B%	504	517	512	490	479	490	491	467	474	479	465	453	450	445	460	460	456
DIN	178.2	180.6	179	176.4	175	171.8	170.7	177.7	178.1	167.2	167.2	175.3	175.2	177.1	178.2	170.2	169.1

T.S (Mpa) = Tensile Strength \*higher values better  
 E.B% = Elongation Break \*higher values better  
 DIN = Abrasion Resistance \*lower values better

The compound used as control was a medium quality, high volume based virgin compound used in the commercial manufacture of retread for truck tires. The results are of blends of the virgin compound with SRI Compound Masterbatch in proportions ranging from 5% to 20% in increments of 1%.

