

Table I.1– Main components of new passenger car and truck tyres (average composition)

Material	Car	Trucks	Reacting during vulcanisation?
Rubber/elastomers	43 %	42 %	YES/YES
Carbon black and silica	28 %	24 %	YES
Metal	13 %	25 %	NO
Textile	5 %	-	NO
Zinc oxide	2 %	2 %	YES
Sulphur	1 %	1 %	YES
Accelerators/antidegradants	2.5 %	2.2 %	YES/NO
Stearic acid	1 %	0.7 %	YES
Oils	7 %	1.6 %	NO

Source: ETRMA