PHYSICAL PROPERTIES AND COMPOSITION OF THE GREEN MIX

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In extension of an old paper under the same title the dependence of various physical properties of molded and extruded carbon products is analyzed in terms of a filler-binder system. It will be shown how the weight proportions and size ratios optimizing the density can be predicted for binary filler mixtures on the basis of a simple model. The dual role of carbon black additive as a filler and as a binder component will be discussed.