CABOT creating what matters

VULCAN® 1380



Description

VULCAN[®] 1380 furnace black is a unique result of Cabot furnace technology. It is a high structure reinforcing black which gives N330 series heat build up, i.e. low, and N200/100 series treadwear.

It is easy to disperse giving fast incorporation and excellent dispersion.

Die swell and extrusion shrinkage are relatively low and extrusion appearance is good.

Applications

The high resilience of this black, with the high abrasion resistance, makes it an ideal black for low rolling resistance passenger tires wherein it can be compounded to meet a wide range of O.E. replacement requirements.

It is particularly suited to truck treads and retreads where heat build up needs to be reduced in both drive tires and steer tires. In particular, it is ideally suited to the treads of super single trailer tires where the combination of high heat build up and high severity abrasion are of major concern to the tire manufacturer.

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