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**RUBBER CHEMICALS  
 -ACCELERATORS-  
 SULFENAMIDES**

**ACCELERATOR DCBS (granules)  
 (Benzothiazyl-2-Dicyclohexyl Sulfenamide)**

**PRODUCT DESCRIPTION:**

Accelerator DCBS is a delayed action sulfenamide accelerator for use in natural and synthetic rubbers. It is recommended for applications where exceptionally long flow times are required. DCBS is particularly suitable for rubber goods subjected to high dynamic stresses. It is a primary accelerator which can be used alone or in combination with many secondary accelerators. DCBS offers the best scorch resistance of all commonly used sulfenamide accelerators.

**TYPICAL PROPERTIES:**

Appearance .....	buff granules
Melt Point .....	96°C (min.)
Assay.....	95% (min.)
Ash.....	0.30% (max.)
Volatiles.....	0.40% (max.)
Specific Gravity.....	1.24
Packaging.....	44 & 55 pound bags

**APPLICATIONS:**

DCBS is very effective for use in thick cross-section molded articles. It also is finds application where high processing temperatures are encountered or delayed cures are needed for optimum adhesion. Total curing times are longer than with other sulfenamides, but the flow time/curing time ratio is favorable. DCBS is also employed in conveyor belts, driving belts, shock absorbers, mountings and other intricately shaped molded goods requiring extremely long flow periods in the molding process. The use of zinc oxide is necessary and stearic acid should be included in compounds where high modulus values are required.

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