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**RUBBER CHEMICALS**  
**-ACCELERATORS-**  
**DITHIOCARBAMATES**

**ACCELERATOR TDEC**  
**(Tellurium Diethyldithiocarbamate)**

**PRODUCT DESCRIPTION:**

Accelerator TDEC is an extremely effective dithiocarbamate accelerator for use with natural rubber, SBR, EPDM, NBR and others. It is especially active as a butyl rubber accelerator. Akrochem TDEC is an oil treated powder and is approximately 96% active.

**APPLICATIONS:**

Akrochem TDEC powder can be used where rapid cure rates are required. Typical dosages range from 0.1 to 1.0 phr. In butyl, higher dosages may be needed to provide best results.

**TYPICAL PROPERTIES:**

Appearance . . . . .	Orange to yellow powder
Active material content . . . . .	96% - 99%
Melting Range . . . . .	112°C - 122°C
Tellurium Content . . . . .	16.5% - 19.0%
Specific Gravity . . . . .	1.44

**CHEMICAL DISPERSIONS:**

Accelerator TDEC is also available as Akroform<sup>®</sup> TDEC-80/EPR/P. This polymeric masterbatch contains 80% Accelerator TDEC and has a specific gravity of 1.27. Polymer bound or encapsulated dispersions are a proven means of upgrading plant safety, efficiency, quality and raw material control.

jh 1298, t-dec

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