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Material Properties and Your Material Handling System

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Vol. 36 #1, Spring 2011 - Material Properties and Your Material Handling System


Material characteristics can significantly affect the operation of your material handling system.

- Free-flowing materials cause few problems
- Regrind material is easier to handle if:
 - Grinder blades are kept sharp
 - Product is cooled down before it is ground – this reduces dust
 - Proper screen size is used, and maintained, to eliminate longs in the regrind
- Additives must flow consistently for accurate feeding and blending – if not, special feeders will be required

Consult your material handling expert if you run into any of these issues and are looking for a solution.

- Keith Larson, Colotronic North America

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