



MARTIN® DUST SUPPRESSION



INCREASE MATERIAL COHESIVENESS & INCREASE PARTICLE SIZE

Dust suppression is the application of water, or water enhanced with chemicals, to agglomerate with dust particles to increase their mass, in order to prevent the escape of airborne dust. The water, or water/chemical mix, can be applied to either a body of material—to prevent fine particles from being carried off into the air—or the air above a body of material—to create a curtain, or barrier, that returns the wetted airborne fines to the material.

An advantage of dust-suppression systems is that the treated material does not have to be handled again in order to be reprocessed, as it would with a central dust-collection system. The suppressed dust is returned to the main body of conveyed material and then proceeds on in the process, without requiring additional materials-handling equipment to reclaim the material.



Problem Solved™
GUARANTEED!



A global company. Since 1944.

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