

Drying wet powders with shear to prevent agglomerate formation

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Characterizing the formation of agglomerates during drying with different model powders and shear conditions

Industrial drying of materials

Model approach

An approach to understand agglomerate evolution through model experimental geometries and stress conditions

Model cohesive granular materials

Shear conditions using model geometries

cohesion + shear = agglomerates

How does the applied shear control agglomerate distributions? Their evolution?

How does the kind of cohesion modify agglomeration? **Brittle or reforming**

