



Kuraray–Poval / Mowiol® - Pelletizing

Pelletizing of materials in powder form is used mainly to reduce or eliminate the dust nuisance which inevitable occurs in processing. Pelletizing substances are also easier to store, transport, dissolve and package.

In the pelletizing operation the powders are converted into spherical "granules" with the aid of suitable binders.

After pelletizing, the product is free-flowing, easy to handle and almost dust-free. The pellets, which contain between 0,5 and 5% Mowiol as binder, depending on the type of material used, can be made in various sizes.

Low molecular, partially hydrolyzed grades such as Mowiol 3-83, 4-88, 5-88 are preferred as binders because they present no problems for the production of sprayable solutions with variable solids content. Furthermore the active substances bound in the pellets have to be quickly ready for use again after dissolving, e.g. in water.