

ABSTRACT

To provide a method for transporting polymer pellets, which comprises pneumatically transporting hygroscopic polymer pellets, by a simple means without an increase in the moisture content of the polymer pellets, and a method for storing polymer pellets.

- 5 A method for pneumatically transporting polymer pellets, pneumatically transporting polymer pellets through a transportation piping together with a stream of a pressure gas, which comprises a gas dehumidification step of reducing the water content in a gas used for pneumatic transportation of the polymer pellets to adjust the dew point of the gas to at most 0°C, a gas compression step of compressing the gas having its dew point adjusted to at most 0°C in the gas dehumidification step, a
10 pressure gas supplying step of supplying the pressure gas compressed in the gas compression step to a transportation piping at a rate of 50 Nm³/hr to 600 Nm³/hr per 1 ton of the polymer pellets, and a transportation step of pneumatically transporting the polymer pellets through the transportation piping together with a stream of the pressure gas supplied to the transportation piping in the pressure gas supplying step.