

dilatancy

An increase in volume of the system which usually accompanies shear thickening. This term has formerly been used for the phenomenon of shear thickening.

Source:

PAC, 1979, 51, 1213 (*Manual of symbols and terminology for physicochemical quantities and units. Appendix II: Definitions, terminology and symbols in colloid and surface chemistry. Part 1.13. Selected definitions, terminology and symbols for rheological properties*) on page 1217