

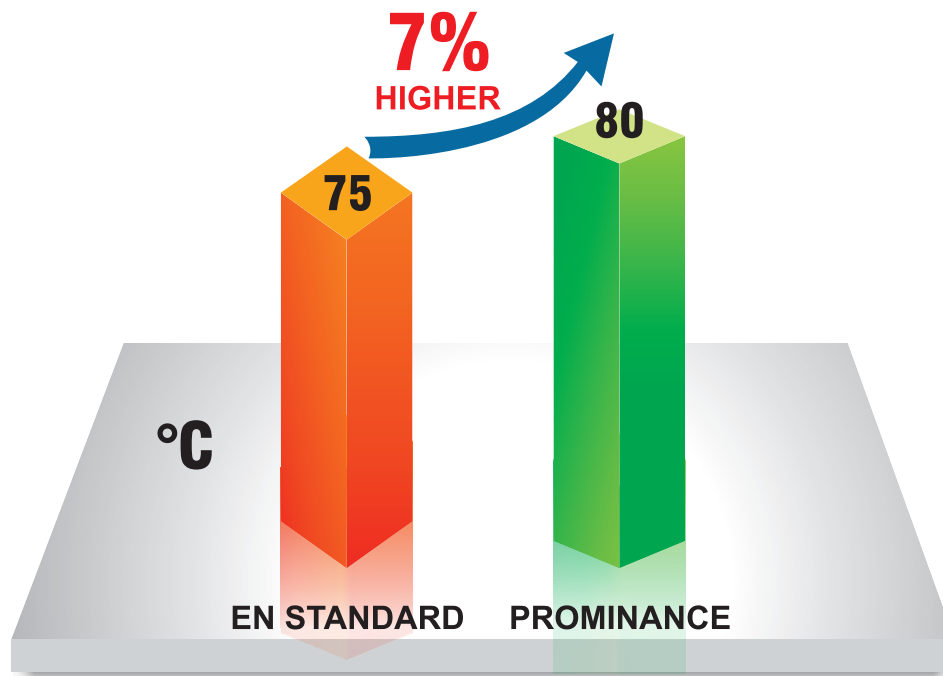
Vicat Softening Temperature(VST)-(EN ISO 306)



DEFINITION

The temperature at which the uPVC test specimen allows maximum penetration of needle upto 1mm, while it is heated up in an oil bath with simultaneous application of load(10N-50N) on the needle.

EN Standards vs PROMINANCE



CONSEQUENCES

Lower VST indicates poor formulation strength and deteriorate on early stages. Windows may deteriorate even at lower temperature.