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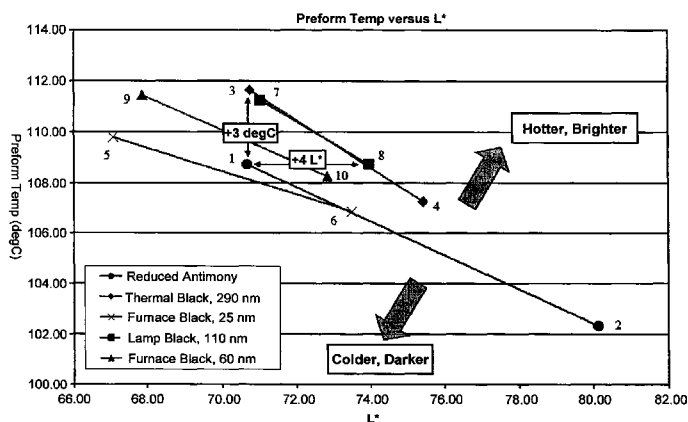


Fig. 1

(57) Abstract: Provided is a polyester or co-polyester resin used in the manufacture of preforms suitable for making bottles and containers containing a carbon black, particularly lamp black carbon black, with a primary particle size in a range of from 100 to 160 nanometers.