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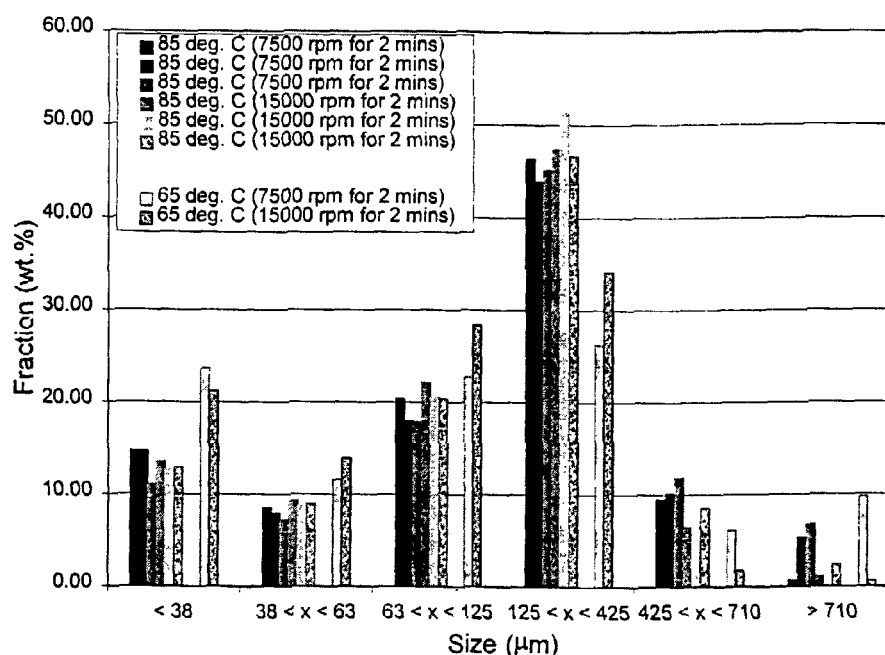
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(54) Title: METHOD OF PREPARING A POLY(ARYLENE ETHER), AND A POLY(ARYLENE ETHER) PREPARED THEREBY



(57) Abstract: A method of preparing a poly(arylene ether) includes oxidatively polymerizing a monohydric phenol in solution, concentrating the solution by removing a portion of the solvent to form a concentrated solution having a cloud point, T_{cloud} , and combining the concentrated solution with an anti-solvent to precipitate the poly(arylene ether), wherein the concentrated solution has a temperature of at least about $(T_{\text{cloud}} - 10^\circ\text{C})$ immediately before it is combined with the anti-solvent. The method reduces the formation of undesirably fine particles in the product poly(arylene ether).



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