



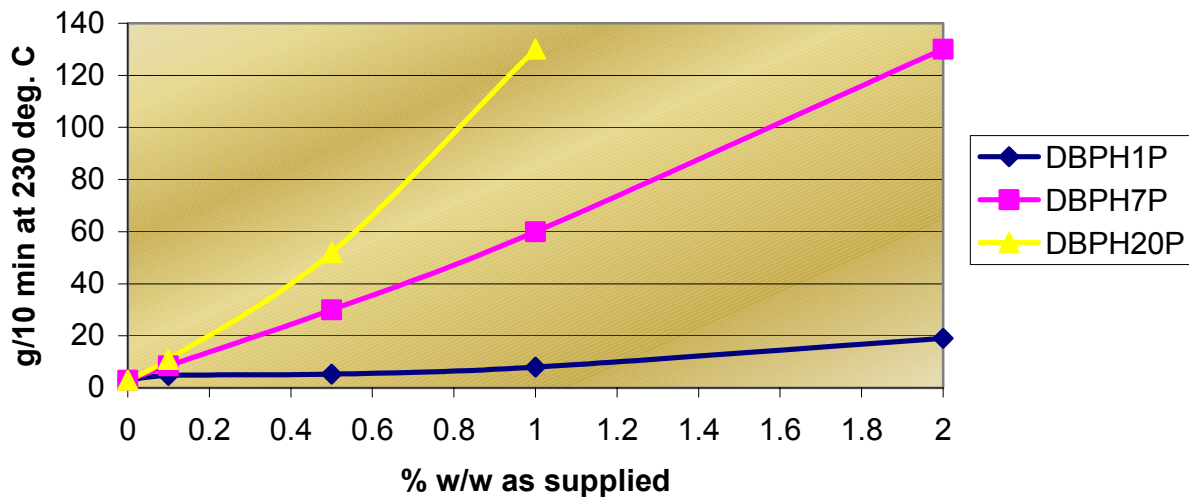
Technical Information

Bulletin: ORC-573A

LINK-CUP™ DBPH Supported Grades for Controlled Rheology (CR) Polypropylene

The incorporation of small amounts of peroxide into polypropylene (PP) and the subsequent heating of the mixture to temperatures of 200 - 220°C reduces the average molecular weight and narrows the molecular weight distribution of the PP. This reduction and narrowing of molecular weight lowers the melt viscosity and results in a high-melt-flow thermoplastic. The key to the application of this process is that the improved processibility is obtained with little or no reduction in physical properties.

Influence of LINK-CUP™ Peroxide on PP MFI



This material is permitted for use under the following Sections in 21 CFR, subject to the limitations and requirements of each Section:

175.300 (b) (3) (xxxii) * Resinous and polymeric coatings

177.2600 (c) (4) (b)** Rubber articles intended for repeated use

* For use as a polymerization catalyst in side seam cements.

** Accelerators – Total Accelerator not to exceed 1.5 percent by weight of rubber product.

Product Safety

Read and understand the Material Safety Data Sheet (MSDS) before using this product.

For additional information, and to place an order or sample request, call (888) 519-3883.