

Crystallisation behaviour of high density polyethylene blends with bimodal molar mass distribution. 1, Basic characteristics and isothermal crystallisation

Krumme, Andres; Lehtinen, Arja; **Viikna, Anti** European polymer journal 2004 / 2, p. 359-369 : ill

Crystallisation behaviour of high density polyethylene blends with bimodal molar mass distribution. 2, Non-isothermal crystallisation

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Crystallization behavior of some unimodal and bimodal linear low-density polyethylenes at moderate and high supercooling

Krumme, Andres; Lehtinen, Arja; Adamovsky, Sergey; Schick, Christoph; Roots, Jaan; **Viikna, Anti** Journal of polymer science. Part B, Polymer physics 2008 / p. 1577-1588 : ill <https://onlinelibrary.wiley.com/doi/full/10.1002/polb.21494>

Influence of molar mass, branching and catalyst type on the behavior of very low temperature crystallization in linear low-density polyethylenes

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Molar mass and temperature dependence of the thermodiffusion of polyethylene oxide in water/ethanol mixtures

Wang, Zilin; Afanasenkau, Dzmitry; **Dong, Minjie;** Huang, Danni; Wiegand, Simone Journal of chemical physics 2014 / art. 064904, 8 p. : ill <https://doi.org/10.1063/1.4891720> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

New chromatographic method for analysis of ethylene/1-butene and ethylene/1-hexene copolymers according to the chemical composition and the molar mass

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The short chain branching distribution along the molar mass distribution of a bimodal HDPE, as studied by the SEC-LC transform-DSC combination

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