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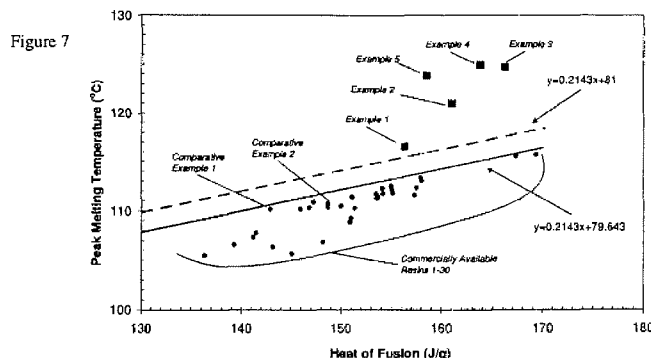
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(54) Title: LONG CHAIN BRANCHED (LCB), BLOCK OR INTERCONNECTED COPOLYMERS OF ETHYLENE IN COM-
BINATION WITH ONE OTHER POLYMER(57) Abstract: An ethylenic polymer comprising amyl groups from about 0.1 to about 2.0 units per 1000 carbon atoms as deter-
mined by Nuclear Magnetic Resonance and both a peak melting temperature, T_m , in °C, and a heat of fusion, H_f , in J/g, as deter-
mined by DSC Crystallinity, where the numerical values of T_m and H_f correspond to the relationship $T_m > (0.2143 \cdot H_f) + 79.643$.
An ethylenic polymer comprising at least one preparative TREF fraction that elutes at 95 °C or greater using a Preparative Tem-
perature Rising Elution Fractionation method, where at least one preparative TREF fraction that elutes at 95 °C or greater has a
gpcBR value greater than 0.05 and less than 5 as determined by gpcBR Branching Index by 3D-GPC, and where at least 5 % of
the ethylenic polymer elutes at a temperature of 95 °C or greater based upon the total weight of the ethylenic polymer.