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Electronic Supplementary Information (ESI)

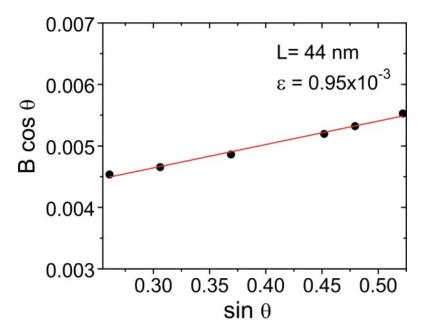


Fig. S1 Williamson-Hall plot for LZFR particles. L and ϵ are crystallite size and lattice strain, respectively.

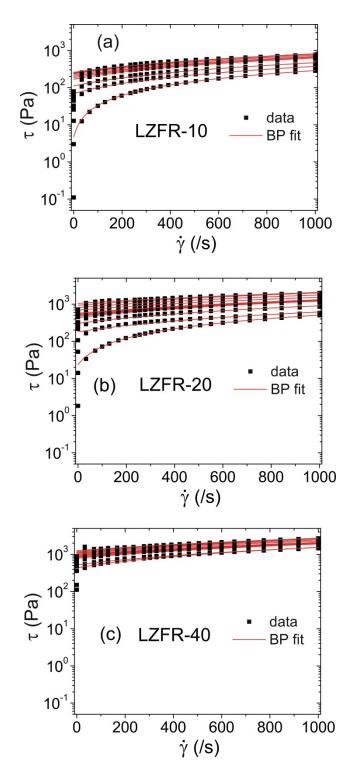


Fig. S2 (a-c) The Bingham plastic model fit flow curves and the derived plots. The applied B values are 0 mT, 86.5 mT, 181.5 mT, 365.2 mT, 518.5 mT, 663.7 mT, 812.8 mT, 956.3 mT, 1017.1 mT, 1078.8 mT, 1140.5 mT and 1.2 T, which correspond to curves from bottom to top. The samples codes are mentioned within each set of plots. η_P represents the post-yield plastic viscosity of the MRFs.