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(54) **Title:** POLYMERS, METHOD OF PRODUCING THE SAME, AND ARTICLES MADE THEREFROM

(57) **Abstract:** A virgin granular polymer comprising polymer particles wherein at least 90% by weight of the granular polymer particles, have an I_{21} that is within two standard deviations of a mean I_{21} of the granular polymer, the ratio of the standard deviation of I_{21} to the mean of the granular polymer is less than 0.2 and the ratio of the standard error of a linear fit to the mean of the granular polymer is less than 0.1, and further wherein the virgin granular polymer has an I_{21} less than or equal to (70) and/or further wherein at least 90% by weight of the granular polymer particles, have a density that is within two standard deviations of a mean density of the granular polymer, the ratio of the standard deviation of the mean density of the granular polymer to the mean density of the granular polymer is less than 0.002 and the ratio of the standard error of a linear fit to the mean of the density is less than 0.001, and further wherein the virgin granular polymer has an I_{21} less than or equal to (70) is provided.



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