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José Martínez-Bernal* (jmb@math.cinvestav.mx), **Edwin O’Shea** and **Rafael H. Villarreal**. *Ehrhart Clutters*.

We show that clutters that are both ideal and clique clutters of Meyniel graphs satisfy the max-flow min-cut property. We prove this combinatorial optimization result by studying Ehrhart rings of clutters and by showing that clique clutters of Meyniel graphs are Ehrhart; a property related to Hilbert basis. (Received April 12, 2010)