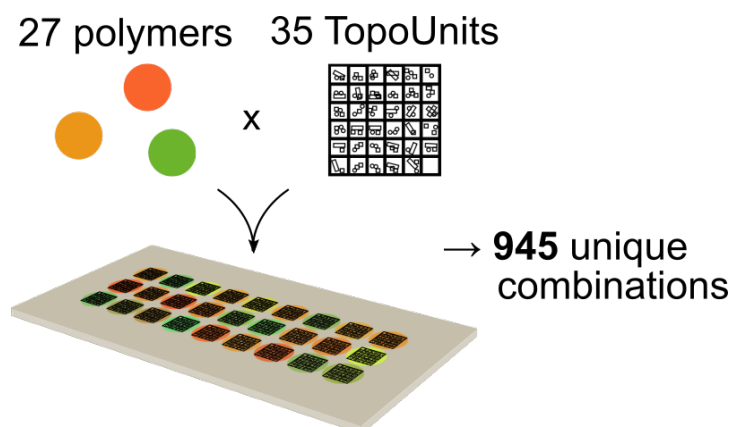# Combinatorial Material Chemistry-Topography Screening: The ChemoTopo Chip

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Schematic representation of the ChemoTopo Chip. Arrays of 35 TopoUnit areas plus flat control are repeated 27 times across one sample and modified with 27 polymer chemistries of interest, leading to 945 unique material-topography combinations per slide. Individual TopoUnits consist of a micrometer-scale, stochastically-constructed feature that is repeated across the TopoUnit area (here not shown).