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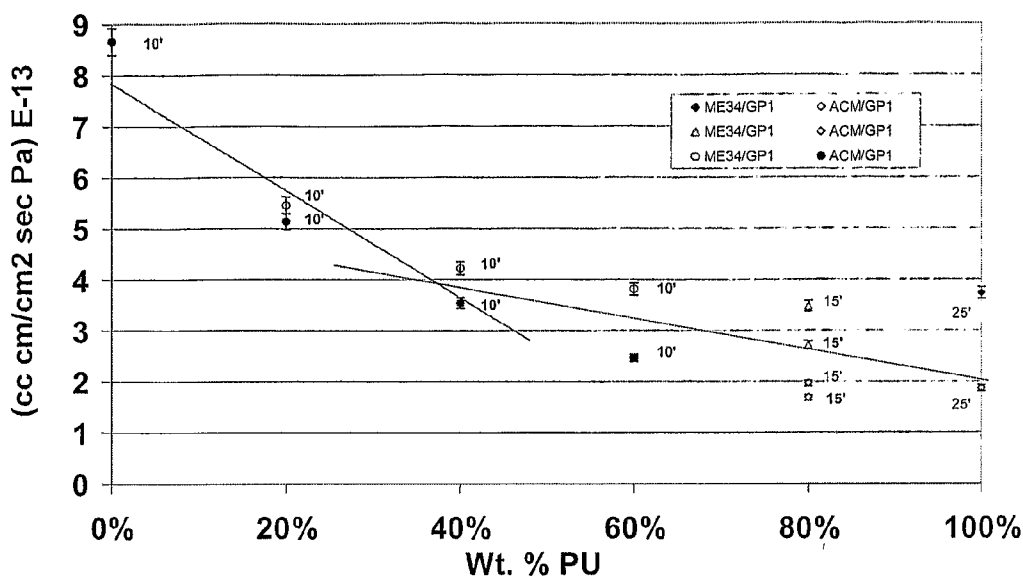
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(54) Title: ALLOY BLENDS OF POLYURETHANE AND RUBBER

100% O₂ Permeability (25C, 35% RH)



(57) Abstract: The present invention relates to a rubber formulation suitable for making barrier articles, such as inflatable sports balls or bicycle tubes, that resist the passage of gases, such as air, particularly as applicable to tennis balls, and more particularly to the rubber formulation which contains substantially amorphous, millable polyurethane alloyed with natural and/or synthetic rubbers.



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