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(54) Title: COMPOSITIONS FOR THE PRODUCTION OF A HYDROPHILIC POLYSTYRENE ARTICLE

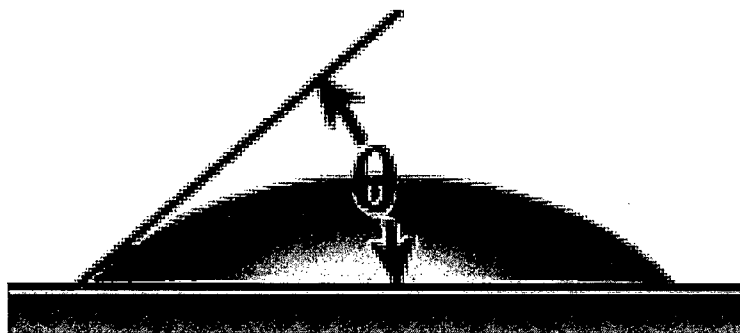


Fig. 1: Static contact angle Theta

(57) Abstract: The invention relates to the use of two components in the joint extrusion with a polystyrene in order to increase the hydrophilic properties of the processed solid or foamed polystyrene film, sheet or food tray. The first component being an alkyl sulfonate, alkylbenzene sulfonate or olefin sulfonate, the second component is a polyethylene glycol, the two components can also be used in form of a composition, the composition being in the form of a masterbatch or of a Compound.