

POLYETHERS AND POLYSILOXANE COPOLYMERS
MANUFACTURED WITH DOUBLE METAL CYANIDE CATALYSTS

ABSTRACT

The invention discloses a new class of silicone surfactants and their use for the preparation of flexible urethane foam. The surfactants incorporate high molecular weight polyethers prepared with narrower molecular weight distributions than conventional polyethers. These polyethers are prepared using a double metal cyanide (DMC) catalyst. These surfactants are better foam stabilizers than the analogous surfactants prepared from conventional polyethers.



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