

Title (en)
OLIGOMERIC AND POLYMERIC SILOXANES SUBSTITUTED BY ARYLPHOSPHONIC ACIDS

Title (de)
OLIGO- UND POLYMERE ARYLPHOSPHONSÄURE-SUBSTITUIERTE SILOXANE

Title (fr)
SILOXANES OLIGOMÈRES ET POLYMÈRES SUBSTITUÉS PAR L'ACIDE ARYLPHOSPHONIQUE

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Abstract (en)
[origin: WO2007093588A1] The present invention relates to oligomeric or polymeric siloxanes containing phosphonic acid groups, to a process for preparing them, to oligomeric or polymeric siloxanes comprising silyl and/or alkyl phosphonate groups, to blends comprising at least one oligomeric or polymeric siloxane of the invention containing polyphosphonic acid groups and/or at least one oligomeric or polymeric siloxane containing silyl and/or alkyl phosphonate groups and at least one further polymer, to membranes, films or composites comprising at least one oligomeric or polymeric siloxane of the invention containing phosphonic acid groups and/or at least one oligomeric or polymeric siloxane of the invention containing silyl polyphosphonate and/or alkyl polyphosphonate groups or a blend according to the invention, and also to various uses of oligomeric or polymeric siloxanes containing phosphonic acid groups and/or oligomeric or polymeric siloxanes containing silyl phosphonate and/or alkyl phosphonate groups or blends of the invention.

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