

Title (en)
REINFORCED POLYPHTHALAMIDE/POLY(PHENYLENE ETHER) COMPOSITION

Title (de)
VERSTÄRKTE POLYPHTHALAMID/POLY(PHENYLENETHER)ZUSAMMENSETZUNG

Title (fr)
COMPOSITION POLYPHTALAMIDE/POLY(ÉTHÉR DE PHÉNYLÈNE) RENFORCÉE

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Abstract (en)
[origin: WO2014138031A1] Disclosed herein is a reinforced composition comprising: 55 to 80 wt% of a compatibilized blend of a polyphthalamide and a poly(phenylene ether) wherein said compatibilized blend is formed from a mixture of polyphthalamide and poly(phenylene ether) in a ratio of between 1.5:1 and 7.0:1, and a functionalizing agent in an amount sufficient to effect compatibilization; and 20 to 45 wt% of a nylon glass fiber, wherein the composition contains less than 0.1 wt% of phosphinates and less than 0.1 wt% of impact modifiers and weight percent is based on the total weight of the composition.

IPC 8 full level
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