

**Title of the Invention: Composite Yarn, Membrane And Method For Producing
The Same**

Abstract

Described herein is a composite yarn comprising a first yarn of bi-component
5 filaments and a second yarn of homofilaments, wherein a majority of the first yarn is
in an outer region of the composite yarn. The composite yarn may be braided or
woven to form a support structure on which a polymeric membrane layer is formed
to provide a membrane. A plurality of membranes may be bundled together and
potted with a resin to provide a filtering membrane module.

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No Figure