

**INVESTIGATION OF PHASE MORPHOLOGY AND BLEND STABILITY IN
IONOMERIC PERFLUOROCYCLOBUTANE (PFCB)/POLY(VINYLDENE
DIFLUORIDE) (PVDF) COPOLYMER BLEND MEMBRANES**

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Dissertation submitted to the faculty of the Virginia Polytechnic Institute and State
University in partial fulfillment of the requirements for the degree of

DOCTOR OF PHILOSOPHY
in
Macromolecular Science and Engineering

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