



PROCESS ECONOMICS PROGRAM

SRI INTERNATIONAL
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Abstract

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BLENDS CONTAINING POLYOLEFINS

(June 1990)

This report expands the scope of PEP Report 175, which emphasized blends containing polycarbonates and ABS resins, to include blends of polyolefins with other thermoplastics. Blends of polyethylene (LDPE, LLDPE, and HDPE), polypropylene, and polybutene-1 with ethylene alkyl acrylate copolymers, ionomers, nylon, and polycarbonates are discussed. A review of the pertinent patents and blends that are commercial or near-commercial is provided, as well as procedures and equipment typically used for producing blends.

Report No. 175A

**BLENDS CONTAINING
POLYOLEFINS**

SUPPLEMENT A

by **ALFRED D. ABSHIRE**

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PROCESS ECONOMICS PROGRAM

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For detailed marketing data and information, the reader is referred to one of the SRI programs specializing in marketing research. The *CHEMICAL ECONOMICS HANDBOOK* Program covers most major chemicals and chemical products produced in the United States and the *WORLD PETROCHEMICALS* Program covers major hydrocarbons and their derivatives on a worldwide basis. In addition, the SRI *DIRECTORY OF CHEMICAL PRODUCERS* services provide detailed lists of chemical producers by company, product, and plant for the United States and Western Europe

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