

August 25, 2016
Prime Polymer Co., Ltd.

Startup of Evolve™ Plant in Singapore

~Expanding Asian Share of High-Performance Sealant Material by State-of-the-Art Production Facilities ~

Prime Polymer Co., Ltd. (President: Takeshi Kaide), a joint venture of Mitsui Chemicals, Inc. (65%) and Idemitsu Kosan Co., Ltd. (35%), announced the full-scale production startup for its metallocene-based polymer "Evolve™" at the new plant of its Singapore subsidiary, Prime Evolve Singapore Pte. Ltd. (President: Naoshi Hamada; "EVLS"), a joint venture of Prime Polymer (80%) and Mitsui & Co., Ltd. (20%).



Facility outline:

Product	Metallocene-based polymer " Evolve™ "
Location	Jurong, Republic of Singapore
Capacity	300,000 tons/annum
Technology	Cascade gas phase reactor system, using the metallocene catalyst licensed by Mitsui Chemicals, Inc.
Product Uses	High-performance sealants for food packaging, etc.

Evolve™ boasts impressive strength, airtightness, and heat sealability, in addition to low odor and low fish-eye. Demand for this performance-driven sealant material used in liquid and powder packaging is expected to continue to rapidly grow in Asia. Together with the current Evolve™ plant at the Ichihara Works, the new plant will bring the Group's annual production capacity to 550,000 tons.

This significant increase in production volume will solidify the Group's position as the top provider in Asia, including Japan. The Group will continue to strengthen and expand its Evolve™ business while contributing to the development of Singapore's chemical industry full-scale local production efforts.

Company outline:

Prime Evolve Singapore Pte. Ltd.

- (1) Establishment: October 2012
- (2) Capital: \$ 115 million
- (3) Ratio: Prime Polymer 80%, Mitsui & Co. 20%
- (4) Business: Production and sales of metallocene-based polymer Evolve™