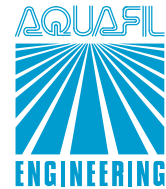


press information



Polyester Technology

AQUAFIL LBT® + DFC® polyester polycondensation plant

AQUAFIL Engineering GmbH (Berlin, Germany) received the order to build a continuous polycondensation plant. The customer SRF is one of India's leading manufacturers and exporters of BOPET film for packaging applications. Since 2010, SRF is already successfully operating an AQUAFIL 2-Reactor technology plant. The plant is continuously operated the last 6 years without any stoppage and its capacity had been increased in the meantime to 140% of nameplate capacity.

The new plant will use the "Low Building Technology" (LBT®) which is the newest and global unique innovation of AQUAFIL Engineering for polyester production plants. The technology achieves the lowest building and erection costs with lowest electrical consumption compared to standard plants.

Additionally, the plant will be equipped with "Direct Film Casting" (DFC®) technology for 2 film lines. In general the DFC® is avoiding the crystallization, drying and re-melting of the polyester chips and by that way it is saving an big amount in investment, space and operation costs. The product quality and run ability make a remarkable step upwards in the final film product where AQUAFIL DFC® lines are the global leading technology.



AQUAFIL Engineering has long experiences in design and construction of new and complete continuous and batch polycondensation plants for Nylon- and Polyester-Polymers for different applications like textile, film and bottle grade polymers. AQUAFIL Engineering also offers services for plant optimization, plant extension and modernization or revamping for own as well as for third party technologies.

For more information regarding LBT® or DFC®, please contact us.

Aquafil Engineering GmbH

Düsterhauptstr. 13
13469 Berlin
Germany

Phone: +49-30-403003-0
Fax: +49-30-403003-99
Email: polymer@aquafileng.com
Internet: <http://www.aquafileng.com>