

NEW GENERATION TECHNOLOGY OF BISPHENOL A

offered by: ~~MEXEO~~ Institute of Technology
Kędzierzyn-Koźle, Poland, www.mexeo.pl

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MEXEO Technology

Other technologies

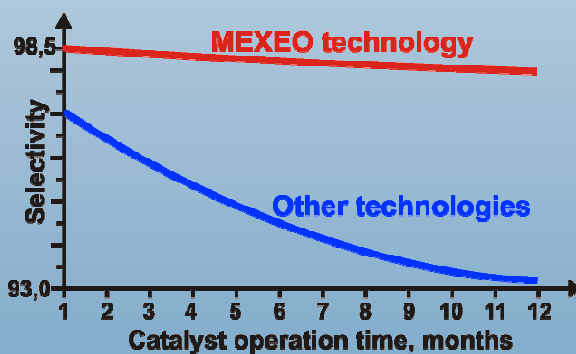
Compared with other state-of-the-art technologies, this new generation BPA technology offered by MEXEO guaranties an increase in process selectivity to 98.5% and an increase in its energy efficiency by at least 40%

MEXEO TECHNOLOGY

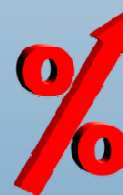
- LOWER ENERGY CONSUMPTION



- 40%



98.5%



MEXEO TECHNOLOGY - HIGHER SELECTIVITY

Old ICISO BPA technology

Upgraded CHEMWIK BPA technology

New generation MEXEO BPA technology

1978

2004

Time axis, years

2008

The MEXEO process of technology is covered by Polish and international patents:
PL212162 (2010); PCT/PL2011/000010, PL404819 (2013) and PCT/PL2014/000071

Reference literature:

- Kiedik M., Kubica S., Chruściel A., Hreczuch W., *Next Generation of Polish Technology to Obtain Bisphenol A – ADVANCE BPA process*, Chemik, 67/11, 1101-1104, 2013.
- Kiedik M., Akhmetov F., *Progress in the technology for manufacturing Bisphenol A*, Przem. Chem., 94/5, 677-681, 2015.