

## Manufacturing process for TDAE rubber plasticizer

PL 207052

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The plasticizer TDAE manufactured according to the technology developed in the Oil and Gas Institute is petroleum product used as softening additive in the process of vulcanization of natural rubber and as a component of rubber compounds. The plasticizer is an ecological product because of its low content of polycyclic aromatic hydrocarbons (PAHs).



The plasticizer TDAE can be used for production of automotive tyres in the European Union territory as meeting the requirements of the Directive 2005/69/WE.

Grupa Lotos S.A. manufactured an industrial batch of the plasticizer which is subjected to the application testing conducted by an automotive tyre producer.