

Conversion of Light Naphtha to LPG and High Octane Gasoline

A new type of catalyst and process know-how has been developed to convert light naphtha and natural gas liquids into value added products like LPG and gasoline blend.

The concept of molecular level cracking and rejoining of light paraffins has been realized through the development of a novel zeolite based catalyst which selectively converts C₅, C₆ range naphtha to LPG and high-octane/ low benzene gasoline/ aromatics with very low dry gas yield.