

A B S T R A C T

HYDROCARBON CONVERSION CATALYSTS

Composition of matter suitable as catalyst base in hydroprocessing comprising a crystalline aluminosilicate of the zeolite Y type, a binder and a dispersion of silica-alumina in an alumina matrix, wherein the composition comprises less than 25% by weight of the zeolite Y, more than 25% by weight of binder and at least 30% by weight of the dispersion.

The invention further relates to hydroconversion catalysts and processes based on such hydroconversion catalysts.