

ต้นฉบับ หน้าขาดหาย

The optimum condition at temperature 445 °C, hydrogen pressure 30 kg/cm², reaction time 50 min with 5%Fe/AC the oil yield naphtha, kerosene, gas oil, long residues, solid and oil yield were, 14.31, 8.91, 14.58, 16.20, 5.20 and 54.00%, respectively.

6.2 RECOMMENDATIONS

1. It might be used more types of plastics such as ABS or natural rubber for coprocessing in order to increase the octane number of the oil products.
2. It might be used other acid catalyst such as zeolite or super acid catalyst (sulfated zirconia) which is appropriate for cracking high molecular weight hydrocarbon to low molecular weight.