

Abstract

A volatile organic compound adsorbent including an MFI type zeolite having an $\text{SiO}_2/\text{Al}_2\text{O}_3$ (mole ratio) of not less than 50, the zeolite having a spacing (d-value) on a plane (053) of
5 not more than 2.99 Å in an X-ray diffraction spectrum and a nitrogen-adsorbing capability of not less than 100 (cm^3/g) under a nitrogen partial pressure P_{N_2} (P/P_0) of 0.005.