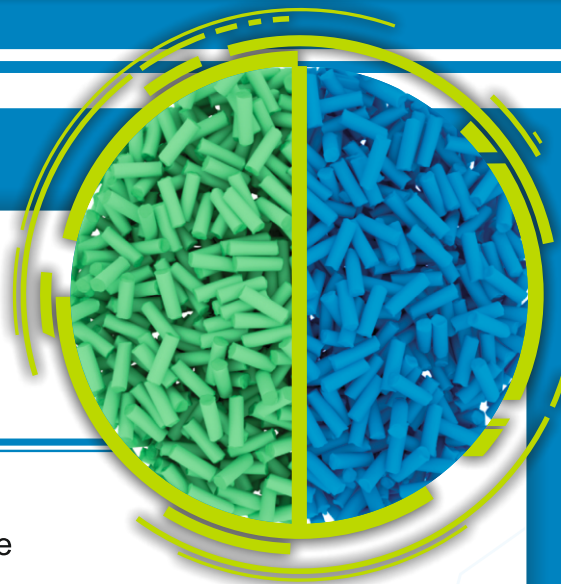


Catalyst KNT-702M, KNT-703M



KNT-703M

Hydrodesulfurization, denitrogenation and hydrogenation of unsaturated and polynuclear aromatic hydrocarbons of the middle-distillate fractions and gasoline fractions.

KNT-702M

Deep hydrodesulfurization of the middle-distillate fractions, prehydrotreating of the reforming and isomerization feed.

Using in the catalytic system with KNT-703M and KNT-702M is recommended.

| Property | Standards | |
|---|-----------|-----------|
| | KNT-702M | KNT-703M |
| 1. Mass content, %: | | |
| - Molybdenum Trioxide MoO ₃ | 13,0-25,0 | 13,0-25,0 |
| - Nickel Oxide NiO | - | 3,5-6,5 |
| - Cobalt Oxide CoO | 3,5-6,5 | - |
| 2. Bulk density, g/cm ³ : | 0,7-0,9 | |
| 3. Sodium Oxide, %, not more than | 0,08 | |
| 4. Granules size, mm | 1,4-3,0 | |
| 5. Grit, %, not more than | 1,0 | |
| 6. Ignition loss, at 500°C, %, not more than | 25,0 | |
| 7. Mechanical crushing strength, kg/mm ² , not less than | 1,5 | |

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