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## [Transition Metal Based Deoxidizer OX-RM](#)

### Transition Metal Based Deoxidizer OX-RM

OX-RM is an oxygen removal adsorbent that takes transition metal oxides as the promoter. This transition metal based deoxidizer is designed for oxygen removal in nitrogen, hydrogen, argon, ethylene, propylene, saturated hydrocarbons and other gas without hydrogenation directly. The ineffective deoxidizer can be used through regeneration.

Form: spheres or tablets

#### Properties of Transition Metal Based Deoxidizer

Item	Index
Appearance	Gray and black sphere or tablet
Particle size, mm	φ3-5 or φ5.0×4.5-5.5
Bulk density, kg/L	1.0-1.4
Crushing strength, N	Min.49N/particle or Min.98N/cm
Oxygen-removal active, ml O <sup>2</sup> /g deoxidizer	Min.15
Remaining oxygen, ppm	Max.0.5

#### Operation Conditions (with nitrogen-hydrogen mixed gas reduction activation before usage)

Temperature, °C	200°C
Pressure, MPa	0-6.0
Feedstock gas inlet oxygen content, ppm	Max.4000
Space velocity, hr <sup>-1</sup>	0.5-3.0

Packing: Net 200L steel drums with plastic lined 4 or 3 drums per pallet and shrink wrapped.

As an ISO9001:2000 certified manufacturer of transition metal based deoxidizer, we at Chempack can offer customers a wide range of quality catalyst products, including reforming catalyst, isomerization catalyst, sulfur recovery catalyst, and more. In order to make our products more affordable, we implement a series of cost control measures, including employing highly experienced staff, utilizing energy efficient equipment, and working with local suppliers. As a result of our efforts, we can provide our high quality catalysts at economical prices.

If you have any catalyst needs, please contact us at Chempack. We are happy to serve you.

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