

Product Information

MAXCEL® TGS-02

PRODUCT DESCRIPTION

Spherical cobalt-molybdenum (CoMo) on activated alumina catalyst for use in Claus tail gas treating units that contain a hydrogenation/hydrolysis reactor (e.g. SCOT or LT-SCOT tail gas units). Designed for use in tail gas units with a reactor inlet temperature of at least 200 °C / 400 °F (low temperature units), but may also be used successfully in conventional tail gas units with reactors operated at higher temperature. Maxcel TGS-02 can be treated with actiCAT® TG presulfurization or UltraCAT® TG preactivation for simple and fast tail gas unit startup.

Typical Properties

Property	Unit	Value
Bulk Density	kg/m ³	745
Particle Size spheres	mm	3.8
Pore Volume	ml/g	0.51
Side Crush Strength		18 lbf/bead

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

Claus tail gas treating

Product Composition

Product Composition	Unit	Value
Cobalt (Co) Content	wt%	≥3.1

The data represents typical values (no product specification)

PACKAGING

1,500 lbs (680.4 kg) supersacksteel drums available

STORAGE

The material should be stored in its original container and in a dry, covered location protected from the ambient environment.

SHELF LIFE

5 years in original packaging stored in a dry, covered location

Disclaimer

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