

Product Information

CHLOROCEL® 901

Promoted activated alumina adsorbent for the removal of HCl from various vapor and liquid process streams. Specially formulated to provide high chloride loading while inhibiting the formation of "green oil" and organic chlorides.

PRODUCT DESCRIPTION

Promoted activated alumina adsorbent for the removal of HCl from various vapor and liquid process streams. Specially formulated to provide high chloride loading while inhibiting the formation of "green oil" and organic chlorides. Particularly effective in reforming operations.

Typical Properties

Property	Unit	Value
Bulk Density	kg/m ³	769
Crush Strength (5 mesh equivalent)	lb	25
Density	lb/ft ³	48
Particle Size 1.5-3.0 mm	in	1/16-3/16
Particle Size 5.0 mm	in	1/8

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

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Product Composition

Product Composition	Unit	Value
Aluminum Oxide + Promoters (volatile free basis)	wt%	99.7

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

- Specially formulated to provide high chloride loading while inhibiting the formation of "green oil" and organic chlorides
- Efficient mass transfer zone that yields a higher breakthrough loading capacity leading to a longer bed life
- Over 20 years of experience with global references in catalytic reforming and dehydrogenation applications

PACKAGING

- 2,000 lbs (907.2 kg) supersacks
- Steel 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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