

PRODUCT BULLETIN

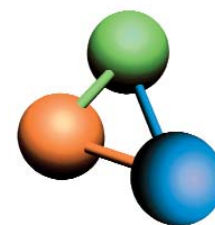
BT-500 BT-750 BT-1000

Inert Hold Down Media

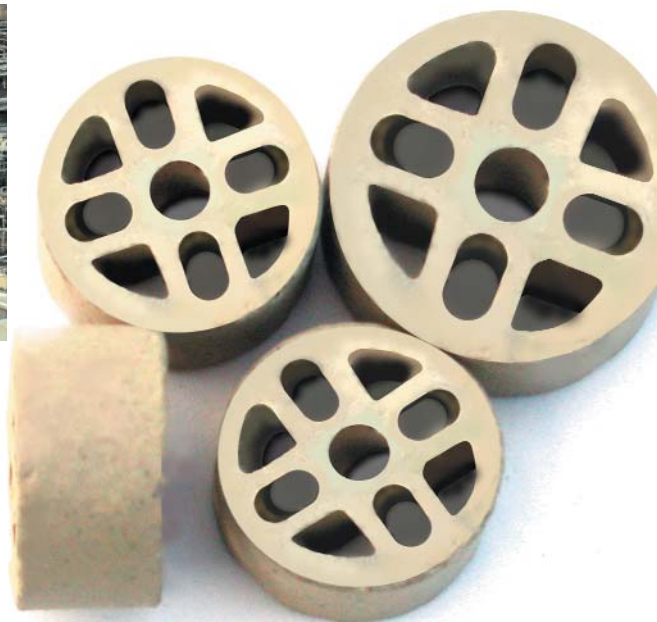


The BT Series Hold Down Media has been developed for use as a highly inert hold down material used at the top of graded reactor beds. The benefits of this media are high void fractions, surface area, and trapping qualities in both liquid and gas phase applications.

BT-500, 750 and 1000 are an integral part of the reactor loading using ring shaped medallion for improved pressure drop control, and liquid vapor distribution.



CATALYST TRADING
C O M P A N Y



Typical Chemical and Physical Properties:

Chemical Composition			Physical Properties	BT-500	BT-750	BT-1000
SiO ₂	wt %	68	Outside Diameter:	13 mm	19 mm	25 mm
Al ₂ O ₃	wt %	28	Inside Diameter:	8 mm	14 mm	20 mm
TiO ₃	wt %	1	Length:	7.5 mm	9.5 mm	9.5 mm
CaO	wt %	.4	Packing Density:	52.5 lbs / ft ³	52.5 lbs / ft ³	52 lbs / ft ³
MgO	wt %	.5	Void Fraction:	70 %	70 %	70 %
K ₂ O	wt %	2	Crush Strength:			
Leachable Iron	<.1		Vertical Orientation	79 lbs	84 lbs	80 lbs
			Horizontal Orientation	880 lbs	910 lbs	904 lbs

Packaging Options:

- 20 ft³ Bulk Bags
- 40 ft³ Bulk Bags
- 7 ft³ Drums
- Custom Packaging Available Upon Request

