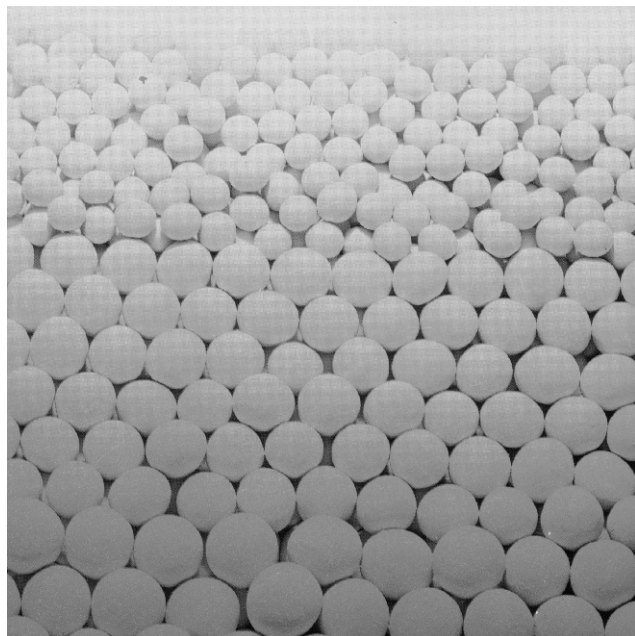




Application

Aluballs 96, are used as a bed support, cover or buffer in reactions of petrochemical products, steam or heat treatments for regenerating the catalyst will not erode this high alumina media. The physical characteristics and low silica content of this alumina media provide assured benefits in the processing petroleum distillates, plus varied catalytic applications in other chemical processing industries..

Physical properties

- Free space	40	%
- Particle density	2,8	gm/cc
- Hardness	8	Mohs
- Water absorption	<7	%
- Max. application temp.	~1500	maxima.
- Bulk density	1700	Kg/ m ³

Typical Applications using Aluballs 96 bed supports.

- Amonia Production	Primary reformers	Secondary reforming
- Methanol production	Hydrogen production	Isomerization
- Reforming Nafta	Alkilations that utilize hydrogen fluoride	

Available ball sizes:

1/8	1/4	3/8	1/2	5/8	3/4	1	1-1/4	1-1/2	2	Inches
3-5	6-8	9-11	11-14	14-17	19-21	23-28	29-33	35-42	50-55	mm
35000	3180	1272	530	304	138	60	33,5	21,2	7,7	x1000 piece/m3

Typical chemical values.

AL ₂ O ₃	SiO ₂	TiO ₂	CaO	MgO	K ₂ O	Na ₂ O	Fe ₂ O ₃	% weight
95,8	2,12	0,05	0,26	1,08	0,02	0,04	0,21	