



Tabular Alumina T60/T64

XLS 3-6 mm

Product Characteristics

Almatris Tabular Alumina T60/T64 is a pure, sintered α -alumina material that has been densified by rapid sintering at temperatures in excess of 1800°C. Tabular Alumina has characteristic large, well-developed, hexagonal, tablet-shaped alumina crystals. Tabular Alumina has extremely high refractoriness, high mechanical strength and abrasion resistance, very good chemical purity, excellent dielectric properties and good resistance against acid and alkali corrosion.



Product Applications

Impurity and slag removal is a critical part of the aluminum process. Filter beds filled using tabular alumina products are an excellent choice to achieve necessary quality requirements while maintaining high throughput rates during production. XLS tabular alumina offers the advantage of reduced soda impurity content vs. conventional tabular alumina.



Tabular Alumina T60/T64

XLS 3-6 mm⁽¹⁾

Chemical Composition ⁽²⁾		Typical	Min	Max
Al ₂ O ₃	[%]	99.5		
Na ₂ O	[%]			0.05
Fe magnetic	[%]			0.02
Particle Size Distribution				
+ 6.3 mm	[%]			4
+ 5.0 mm	[%]	32		
+ 4.0 mm	[%]	36		
+ 3.35 mm	[%]	17		
- 2.0 mm	[%]			3
Packaging available: 2000 and 4000 lbs supersacks				

All data are based upon Almatís standard test methods.

⁽¹⁾ Product is also available in a washed form to remove dust.

⁽²⁾ Chemistry for this product is assured through process control and verification of incoming alumina chemistry. Although each finished lot is not tested, the product is certified to conform to the chemistry specifications listed.



Contacts for sales, technical information and application assistance



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