

Alumina Carrier Columnar (clover shape)



This series of products with false water alumina gel X- Rhoactivated alumina production fast removal method and continuous carbonization method for the production of components, made of advanced molding technology, high specific surface area, good stability of compressive strength, low abrasion, proper pore structure, low content of impurities, the characteristics of active component impregnation properties good etc.,

and according to user requirements, using different process conditions, catalyst carrier to adjust the production performance of materialized different crystal phases, different diameter, different content of impurities. Widely used in petrochemical, hydrodesulfurization, low temperature shift catalyst carrier.

The main product type and technical indicator:

Product Type	Component	Appearance	Size mm	Bulk Density g/cm ³	BET m ² /g	Pore Volume cm ³ /g	Crush strength N/Grain	Na ₂ O %	Al ₂ O ₃ %	Water adsorption %
HYZ-001	Al ₂ O ₃ •nH ₂ O	Column	3 × (4-10)	0.55-0.65	≥ 150	≥ 0.50	≥ 100	≤ 0.10	≥ 94	≥ 70
HYZ-002	Al ₂ O ₃ •nH ₂ O	clover	3 × (4-10)	0.55-0.65	≥ 150	≥ 0.50	≥ 100	≤ 0.10	≥ 94	≥ 70
HYZ-003	Al ₂ O ₃ •nH ₂ O	Column	3 × (4-10)	0.5-0.6	≥ 220	≥ 0.60	≥ 90	≤ 0.10	≥ 94	≥ 70
HYZ-004	Al ₂ O ₃ •nH ₂ O	clover	3 × (4-10)	0.5-0.6	≥ 220	≥ 0.60	≥ 90	≤ 0.10	≥ 94	≥ 70

HYZ-005	Silicon aluminum composite	Column	3 × (4-10)	0.5-0.6	≥ 180	≥ 0.50	≥ 100	≤ 0.10	≥ 84	≥ 65
HYZ-006	Silicon aluminum composite	Clover	3 × (4-10)	0.5-0.6	≥ 180	≥ 0.50	≥ 100	≤ 0.10	≥ 84	≥ 65
HYZ-007	Titanium aluminum composite	Column	3 × (4-10)	0.55-0.65	≥ 150	≥ 0.45	≥ 90	≤ 0.15	≥ 84	≥ 72
HYZ-008	Titanium aluminum composite	Column	3 × (4-10)	0.55-0.65	≥ 150	≥ 0.45	≥ 90	≤ 0.15	≥ 84	≥ 72
HYZ-009	Al ₂ O ₃ •nH ₂ O	Column	3 × (4-10)	0.70-0.80	≥ 180	≥ 0.40	≥ 80	≤ 0.10	≥ 94	≥ 50
HYZ-010	Al ₂ O ₃ •nH ₂ O	Sphere	Φ 3-4	≥ 0.68	≥ 170	≥ 0.45	≥ 70	≤ 0.20	≥ 94	≥ 65
HYZ-011	Al ₂ O ₃ •nH ₂ O	Sphere	Φ 5-7	≥ 0.68	≥ 170	≥ 0.45	≥ 130	≤ 0.25	≥ 94	≥ 50
HYZ-012	Al ₂ O ₃ •nH ₂ O	Sphere	Φ 4-6	0.55-0.60	≥ 250	≥ 0.45	≥ 60	0.10-1.00	≥ 94	≥ 60-70
HYZ-013	Al ₂ O ₃ •nH ₂ O	Clover	3 × (4-10)	0.45-0.60	≥ 350	≥ 0.65	≥ 70	≤ 0.10	≥ 95	≥ 80

The content of *Na₂O according to user needs

