



Activated Powder Desiccant

Introduction

Activated powder desiccant or activated zeolite powder, is obtained by calcining molecular sieve raw powder at high temperature. Beause the raw powder loses most of the moisture during the calcination process, the activated zeolite powder has strong activity and can be directly used in production as an adsorbent with selective adsorption.

Technical Specification				
Type	3A	4A	5A	13X
Size(μm)	2-4	2-4	2-4	2-4
Bulk Density(g/ml)	≥ 0.43	≥ 0.43	≥ 0.43	≥ 0.33
Static H ₂ O Adsorption(%)	≥ 22	≥ 23	≥ 25	≥ 26
PH Value	7-9	9-11	9-11	9-11
Water Content(%)	≤ 3	≤ 3	≤ 3	≤ 4

Application



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3A: Amorphous desiccant added to insulating glass composite strips; Avoidance of foam generation in polyurethane products to extend service life

4A: Additives for coatings, paints, resins and certain adhesives to reduce moisture, eliminate air bubbles, and improve material uniformity and strength

5A: Adsorption of impurities such as moisture that affect polyurethane product quality without changing physical and chemical properties; Selective adsorbent added to specific polymers or coatings

13X: Functional filling material of medicine, food, rubber, plastic, paint, coating and cosmetic industries

Packing

Drum, sack, or according to customer requirements

Storage

No exposure to air, dry place preservation