



# EPOCHEMMIE CO., LTD

[www.epochemmie.com](http://www.epochemmie.com)

E-mail: [sales@epochemmie.com](mailto:sales@epochemmie.com) [pengli-epochemmie@hotmail.com](mailto:pengli-epochemmie@hotmail.com) [plshu@sh163.net](mailto:plshu@sh163.net)

## DATA SHEET

**Commodity:** Activated Alumina

**Type:** WHA-109

### Applications

This type is polymerized in the presence of coordination catalyst .It consists of  $\gamma$ -aluminum oxide, alkaline earth metal promoting agent and rare earth element assistants

Widely used as an adsorbent for the purification of polyethylene

Used for the adsorption of hydrogen chloride, sulfur dioxide etc gases

Used for removing the metal ion impurities and metal organic compounds in hydrocarbo

### Specifications:

Al <sub>2</sub> O <sub>3</sub> % min	92
Bulk Density g/cm <sup>3</sup> min	0.80±0.05
Abrasion Rate % max	0.5
Intensity N/sphere min	45
Rate of absorption Water % min	50
Pore Volume cm <sup>3</sup> /g	0.35±0.05
Specific surface Area m <sup>2</sup> /g	280±20
Promoting agent & rare earth assistants % min	1.5
Diameter mm	1-2.5