

## Data Sheet for Silica Gel Type H & WS

Product: Aluminum Silica Gel

Manufacturer's Name: Dongying Yiming New Materials Co., Ltd

Manufacturer Address: No. 369, Yongan Rd, Dawang, Guangrao, Shandong, PRC

### Physical and Chemical Properties

Typical Items		Unit	Type H	Type WS
Adsorption 25℃	RH=10%	——	6.1	4.7
	RH=80%	——	42.6	34.2
Particle size qualification rate	< 2mm	%	1.9	2.0
	> 5mm	%	0	0
Bulk Density		g/L	720	695
Heating Loss		%	2.55	2.50
Surface Area		m <sup>2</sup> /g	708	605
Crushing Strength		N	205	103
Pore Volume		ml/g	0.45	0.46
AL2O3		%	2.58	15.12
Spherical particle qualification rate		%	92.5	98
Non cracking rate in case of water		%	——	92.5
Appearance		——	Up to Standard	Up to Standard