

Technical Data Sheet

Product: Activated Aluminum

Manufacturer: Dongying Yiming New Materials Co., Ltd

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

WhatsApp / WeChat: +86 18654681060 Email: sales@sdymqy.com <https://www.sdymqy.com>

Items		Technical Data					
		As Adsorbent	As Defluorinator	As Regenerant	As Dechlorinant	As Catalyst	As Desiccant
Al2O3 /% >		90	90	92	90	93	88
Loss on drying /% <		8	8	8	8	8	9
Tapped bulk density /<g/cm³) >		0.65	0.70	0.65	0.60	0.50	0.60
Specific surface / (m²/g) >		280	280	200	300	200	300
Pore volume / (cm³/g) >		0.35	0.35	0.40	0.35	0.40	0.35
Static adsorption (RH=60 %) /% >		12	12	—	10	—	17
Adsorption rate /% >		—	—	50	—	40	—
Wear rate /% <		0.5	0.5	0.4	0.5	1	0.5
Crushing strength / (N) >	0.5~2 mm	10					
	1~2.5 mm	35					
	2~4 mm	50					
	3~5 mm	100					
	4~6 mm	130					
	5~7 mm	150					
	6~8 mm	200					
	8~10 mm	250					
Particle qualification rate /% >		90					