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Technical data sheet

ABSORPTIONSMITTEL 5

Description	ABSORPTIONSMITTEL 5 is a red-brown granulate, insoluble in water and in lyes, soluble in concentrated acids.	
Chemical composition	main component is: Fe_2O_3	
Mineral composition	amorphous ferric hydroxide	
Physical data (typical)	bulk density	550 - 700 kg/m^3
	particle size	0,2 - 2 mm
Packaging	paperbags á 17,5 kg big bags á 650 kg	
Fields of application	as bulk material in filter columns for the adsorption of heavy metals and arsenic	
Mode of action	adsorption of contaminations an ferric hydroxide	
Technical recommendations for employment	filter velocity	< 10 m/h
	reaction time	> 15 min