

Aluminium oxide (alumina) with standard sodium contents, - easy sintering  
 łatwo spiekające się tlenki glinowe o standardowej zawartości sodu  
 AMS-5020F, AMS-90B, AMS-12

Typical Properties		Product	AMS-5020F	AMS-90B	AMS-12
Chemical Composition	H2O	[%]	0.1	0.1	0.1
	L.O.I	[%]	0.1	0.3	0.2
	Fe2O3	[%]	0.01	0.01	0.01
	SiO2	[%]	0.02	0.01	0.01
	Na2O	[%]	0.30	0.30	0.26
	Al2O3	[%]	99.6	99.6	99.7
Specific Gravity		[g/cm3]	3.95	3.90	3.90
D50 (MT-3300, Laser Diffraction)		[µm]	3.2	0.7	0.49
α Crystal Size		[µm]	0.3~4	0.3	0.3
Green Density*		[g/cm3]	2.44	2.07	2.18
Fire Density*		[g/cm3]	3.40	3.82	3.87
Packing	Big Bag		1,000kg		
	Paper Bag		25kg		