

Gredmann Group

Product Analysis Data Sheet

- ◆ Item: Antimony Trioxide Master Batch in PS (80/20)
- ◆ Product code: GM-03

Item	Unit	Target Limit
MFR	g/10mins 250°C/5kg	>2
Moisture	%	<=0.1
Granules Size	g/100pcs	4 +/-2
Sb ₂ O ₃	%	80+/-2
Density	g/cm ³	3.0+/-0.1
Apparent Density	g/m1	1.7 +/-0.10
Sb ₂ O ₃ particle size	µm	1.25+/-0.35

Specification of Antimony Trioxide		
Sb ₂ O ₃	99.5 %	min
Pb	0.10 %	max
As	0.06 %	max
Cu	0.004 %	max
Fe	0.004 %	max
Ni	0.005%	max
SO ₄	0.01 %	max
Whiteness	95	
A.P.S. (µ)	1.0~1.5 micron	
Residue 300mesh(%)	Max 0.008%	
Water Content (%)	Max 0.2%	

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