

Gredmann Group

Product Analysis Data Sheet

- ◆ Item: Antimony Trioxide Master Batch in EVA (90/10)
- ◆ Product Code: GM-07

Item	Unit	Target Limit
MI	g/10mins 190°C/4.2kg	20-50
Volatiles	%	<=0.1
Granules Size	g/100pcs	4+/-1.5
Sb ₂ O ₃	%	90+/-2
EVA	%	10+/-0.5
Density	g/cm ³	3.0+/-0.25
Bulk Density	g/cm ³	2.0 +/-0.25
Colour L*	D65	97.85 ± 1
Colour a*	D65	-0.450 ± 0.5
Colour b*	D65	2.61 ± 1.5

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
SO4	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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China Yeh