

Gredmann Group

Product Analysis Data Sheet

- ◆ Item: Antimony Trioxide Master Batch in PA6 (70/30)
- ◆ Product Code: GM-08

Item	Unit	Target Limit
MFR 250°C/KG	g/10mins 250°C/5kg	0
Moisture	%	<=0.2
Granules Size	g/100pcs	2.7~3.4
Sb ₂ O ₃	%	70+/-1
PA6	%	30+/-0.5
SG	Kg/l	2.5~2.6
Bulk Density	g/cm ³	1.4~1.6
Color Value	-	<=2

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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