

# Gredmann Group

## Product Analysis Data Sheet

- ◆ Item: Antimony Trioxide Master Batch in LDPE (90/10)
- ◆ Product Code: GM-01

Item	Unit	Target Limit
MFI	g/10mins 190°C/2.16kg	0
Moisture	%	<=0.2
Granules Size	g/100pcs	5 +/-0.5
Sb <sub>2</sub> O <sub>3</sub>	%	90+/-0.5
LDPE	%	10+/-0.05
Density	g/cm <sup>3</sup>	3.5+/-0.15
Bulk Density	g/cm <sup>3</sup>	2.5 +/-0.2
Color L*(D65)		93+/-5
Color a*(D65)		-0.5+/-1
Color b*(D65)		1.6+/-2

Specification of Antimony Trioxide		
Sb <sub>2</sub> O <sub>3</sub>	99.5 %	min
Pb	0.10 %	max
As	0.06 %	max
Cu	0.004 %	max
Fe	0.004 %	max
Ni	0.005%	max
SO <sub>4</sub>	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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