

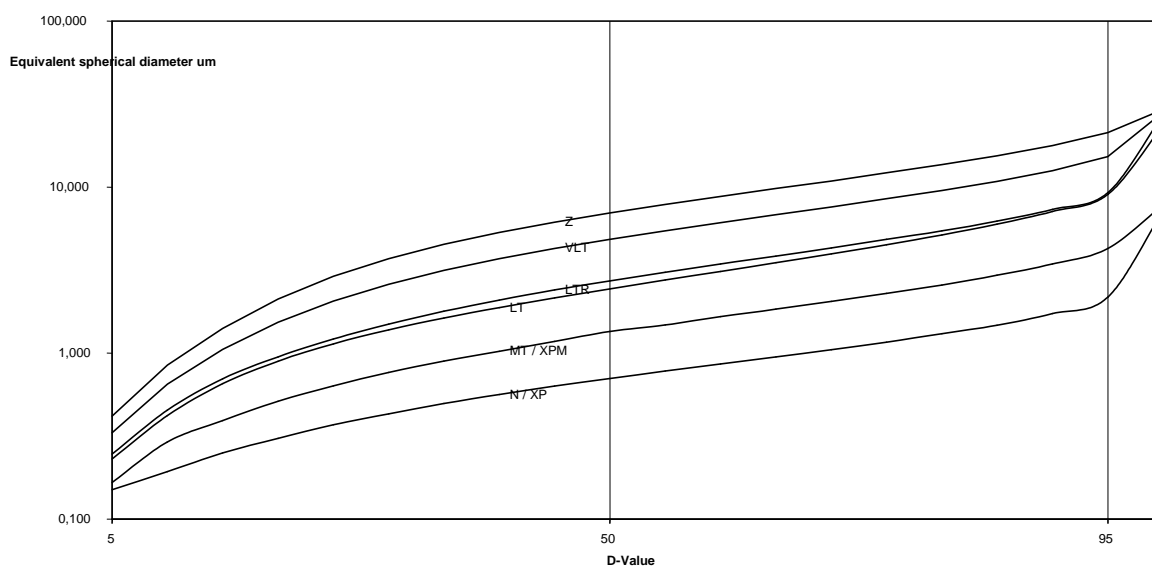


ANTIMONY TRIOXIDE GRADES

	N 08	MT 14	LT 17	
Sb ₂ O ₃ % min	99.80	99.80	99.80	
Pb ppm max	1000	1000	1000	
As ppm max	800	800	800	
Fe ppm max	30	30	30	
Average Particle Size µm	0.8 – 1.0	1.3 – 1.5	2.0 – 2.5	
Sieve Refusal (45µm) %	0.01	0.10	0.10	

	XP 07	XPM 15	VLT 20	Z 21
Sb ₂ O ₃ % min	99.80	99.80	99.80	99.80
Pb ppm max	400	400	1000	1000
As ppm max	500	500	800	800
Fe ppm max	30	30	30	30
Average Particle Size µm	0.8 – 1.0	1.3 – 1.5	3.5 – 5.5	8.0 – 13
Sieve Refusal (45µm) %	0.01	0.10	-	-
Sieve Refusal (125µm) %	-	-	0.01	0.01

TYPICAL PARTICLE SIZE DISTRIBUTION BY LASER DIFFRACTION





DUST-FREE ANTIMONY TRIOXIDE GRANULES

Dust-free antimony trioxide granules for use in all thermoplastic compounding applications.

Product	Carrier	Active Share	Product	Carrier	Active Share
2609	PE	90	2617	PA6	80
2606	EVA	80	2616	PBT	80
2622	EVA	90	2626	HIPS	80
2628	PP	90	2610	SAN	80

DUST-FREE ANTIMONY TRIOXIDE PREWEIGHED BAGS

Preweighed low melt (86°C) EVA bags 1.0 – 5.0 kg, for use in rubber and pvc compounding applications.

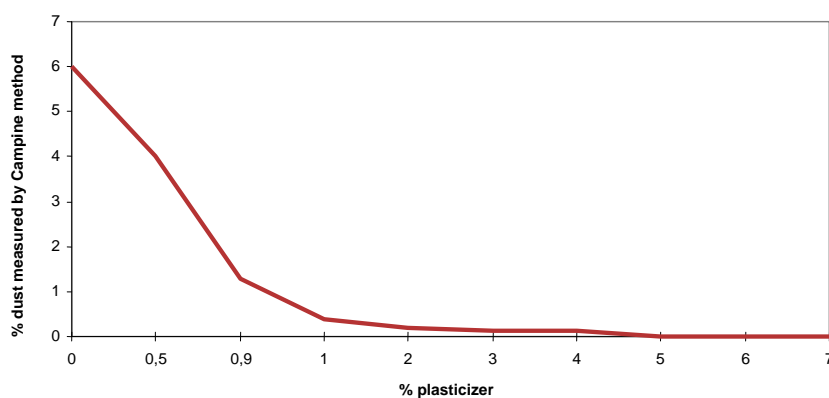
COLLOIDAL SUSPENSION OF ANTIMONY PENTOXIDE

Campine 235035 as a 30% colloidal suspension of antimony pentoxide in water - delivered in a 1000 l container.

LOW-DUST ANTIMONY TRIOXIDE WETTED

All antimony trioxide grades are available in a low-dust version wetted with 3% DIDP, 3% DINP or 3% Chlorinated Paraffin CP40. Special wetting is available on request.

Dustiness of Sb₂O₃ in function of plasticizer content:





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ANTIMONY

STANDARD PACKAGING

50 x 25 kg	1250 kg paper bags PE foiled on CP7 pallet
1 x 1000 kg	1000 kg big bag PE foiled on CP1 pallet
40 x 50 lb.	2000 lb. paper bags in cardboard box on fumed pallet 105 x 105 cm
1 x 2000 lb.	2000 lb. big bag on fumed pallet 105 x 105 cm
50 x 25 kg	1250 kg PE bags in cardboard box PE foiled on CP7 pallet

Other packaging available on request.

LABELLING & TRANSPORT

CAS N° 1309-64-4

EINECS N° 215-175-0

Index N° 051-005-00-X

LABEL

EU-labelling according to 67/548/EC and adaptations: R 40/ S22-36/37 Harmful; Limited evidence of a carcinogenic effect / Do not breathe dust – Wear suitable protective clothing and gloves.

US-labelling conform US legislation, see MSDS for more detailed information.

TRANSPORT

ADR (Transportation regulation for dangerous goods) – According to 3.3.1, special article 45 - not subject to the regulations of ADR as it contains less than 0.5% arsenic.



Member of the IAOIA – International Antimony Oxide Industry Association

The information given in this datasheet or given otherwise, in technical assistance or obtained from our laboratory tests, is believed to be accurate and reliable. However, no warranty, express or implied, or guarantee is given as to the suitability, accuracy, reliability or completeness of the information. This information does not hold us liable for the suitability of the product for the intended application, which we are not familiar with. It does not release you to verify, within the scope of your liability, whether the products are suitable or not for the intended application. (doc nr. 04.5-03/01-09-05/03)



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