

Description

MARTOXID MN/Y polishing and lapping compound is used for production of special glazes, enamels, fillers for brake linings and catalyst carriers with defined pore size distribution.

Typical Properties

Al ₂ O ₃ , %, approx.	99.0
Total Na ₂ O, %	0.4 - 0.9
CaO, %	≤ 0.05
Fe ₂ O ₃ , %	≤ 0.04
SiO ₂ , %	≤ 0.04
α-Al ₂ O ₃ , %	≥ 85
Loss on ignition, %	≤ 0.1
Specific surface area (BET), m ² /g	0.1 - 0.4
Primary crystal, μm, approx.	15
Bulk density kg/m ³ , approx.	900
Particle size distribution (screening), %	
> 106 μm	30 - 50
106 - 63 μm	35 - 50
63 - 45 μm	5 - 15
< 45 μm	≤ 20

Shipping Information

Container Information

Shipping Classification

Safety and Handling Information

For specific safety, toxicity and handling information, please refer to the material safety data sheet on this product.

Chemical Registration Numbers

CAS: 1344-28-1
EINECS: 215-691-6
MITI:
KECL:

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AMERICAS 451 Florida Street • Baton Rouge, Louisiana 70801-1765 • Tel: 225-388-7402 or 800-535-3030 • Fax: 225-388-7848 **EUROPE** Parc Scientifique Einstein • Rue du Bosquet 9 • B-1348 Louvain-la-Neuve Sud, Belgium • Tel: 32-10-48-1711 • Fax: 32-10-48-1717 **EUROPE** B116 • 95 Rue Du General De Gaulle • F-68802 Thann-Cedex, France • Tel: 33-3-8938-4600 • Fax: 33-3-8938-4601 **ASIA PACIFIC** 111 Somerset Road #13-03 • Singapore 238164 • Tel: 65-6732-6286 • Fax: 65-6737-4155 **ASIA PACIFIC** 16th Floor, Fukoku Seimei Building • 2-2, Uchisaiwaicho, 2-Chome • Chiyoda-ku, Tokyo 100, Japan • Tel: 81-3-5251-0791 • Fax: 81-3-3500-5623 **ASIA PACIFIC** China World Tower, Room 1317 • No. 1 Jian Guo Men Wai Avenue • Beijing 100004 China • Tel: 86-10-6505-4153 or 86-10-6505-4154 • Fax: 86-10-6505-4150