



MANGANOX®

The most effective filter media for reducing iron, manganese and hydrogen sulphide.

SPECIFICATION SHEET

CHEMICAL NAME	MANGANESE DIOXIDE
CHEMICAL FORMULA	MnO ₂
MOLECULAR WEIGHT	86.94
PHYSICAL FORM	SOLID GRANULAR



CHEMICAL SPECIFICATION	
PURITY (MnO ₂)	75 - 80%
MANGANESE (Mn)	50 - 52%
IRON OXIDE (Fe ₂ O ₃)	3% (MAX)
SILICA (SiO ₂)	5% (MAX)
ALUMINA (Al ₂ O ₃)	2% (MAX)
ARSENIC (As - LEACHING)	10 PPB (MAX)
ORGANIC CONTENT	NIL

PHYSICAL SPECIFICATIONS	
COLOUR	BLACK / DARK GREY
BULK DENSITY	1920 - 2000 Kg / m ³
SPECIFIC GRAVITY	3.8 - 4.0
SIZE RANGE	0.35 - 0.85 mm
UNIFORMITY COEFF.	< 1.65
PRECONDITIONING	WASHED & SCREENED
MOISTURE	2% (MAX)

- ◇ 25 KG HDPE BAGS, INSIDE-LAMINATED, MACHINE STITCHED
- ◇ PLACED ON WOODEN PALLETS WITH CARDBOARD STUFFING
- ◇ 50 BAGS OR 1250 KG PER PALLET, COVERED WITH PALLET COVER

MARKING

ManganOX, MANGANESE DIOXIDE GRANULES, NET WT. 25 KG, COUNTRY OF ORIGIN: INDIA

REMARKS

1. MnO₂ PURITY, MESH SIZE AND MARKING MAY BE CUSTOMIZED AS PER CLIENT REQUIREMENT.
2. RAW MATERIAL USED IS NATURAL PYROLUSITE ORE FROM CAPTIVE MINES IN INDONESIA.



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