

VICAL[®] NSF[®] (Lucerne Valley, CA) ground limestone

Specialty Minerals VICAL[®] NSF[®] limestone products for water treatment are manufactured from a high purity limestone source in Lucerne Valley, CA. VICAL[®] NSF[®] products, tested and certified by NSF[®] to NSF[®] / ANSI Standard #60 products are available in three sizes offering a uniform particle size with minimal fines in adjusting pH and corrosion control.

The limestone crystals are slowly dissolved by acidic waters, neutralizing the water, increasing the hardness and minimizing the potential for the leaching of metals from water systems.

Typical Properties	VICAL [®] 900 NSF [®]	VICAL [®] 1640 NSF [®]	VICAL [®] 4000 NSF [®]
	0% plus 1/8 mesh 3% minus 40 mesh 1% minus 200 mesh	0% plus 12 mesh 5% minus 40 mesh 3% minus 200 mesh	1% plus 40 mesh 75% minus 100 mesh 10% minus 200 mesh
Bulk Density (pounds/ft ³)	82	90	85
Tap Density (pounds/ft ³)	104	104	110
CHEMICAL COMPOSITION (all products) (typical)			
Calcium Carbonate	CaCO ₃	98%	
Magnesium Carbonate	MgCO ₃	1%	
Acid Insolubles		0.4%	
Silica	SiO ₂	0.4%	
Moisture	H ₂ O	0.2%	
Mohs Hardness		3	
Specific Gravity		2.7	



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