

INDUSTRIAL
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Bulletin 17-2E

Typical Property Data for PQ[®] Magnesium Sulfate Products

PQ's Magnesium Sulfate Products are available as Technical, Agricultural, and USP grades of Magnesium Sulfate Heptahydrate (Epsom Salt) and as 20-27% Magnesium Sulfate solutions in water. PQ Magnesium Sulfate Products are used in a wide array of agricultural, consumer, and pulp & paper applications. For additional information, see our website: www.PQCorp.com and www.EpsomSaltCouncil.org

PQ Magnesium Sulfate has the typical property data shown below. USP grade Magnesium Sulfate Heptahydrate conforms with current US Pharmacopeia specifications. The properties and ranges shown are typical values, not manufacturing specifications. For more information, please contact PQ Technical Service at 416-201-4355.

PQ CORPORATION

CORPORATE HEADQUARTERS

PO Box 840
Valley Forge, PA 19482-0840
Phone: 800-944-7411

IN CANADA

National Silicates
Phone: 416-255-7771

IN MEXICO

Silicates y Derivados, S.A.
Phone: 0-52-555-227-6801

IN EUROPE

PQ Europe
Technical Service Europe
Tel: +31 434099333
Fax: +31 434094165

IN AUSTRALIA

PQ Australia Pty. Ltd.
Phone: 61-3-9708-9200

IN TAIWAN

PQ Silicates Ltd.
Phone: 886-2-2383-0515

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PQ Magnesium Sulfate Heptahydrate (Epsom Salt)

Appearance	White crystals
Assay for MgSO ₄ % (ignited basis)	Min 99.0%
Loss on Ignition (LOI), %	Max 52.0
MgSO ₄ % (as is)	49.0%
Bulk Density	59 (±5) lb/ft ³



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