

## PRODUCT INFORMATION

**Molecular Sieve 4A:** Molecular Sieve 4A is used commercially for dehydration of various gases and liquids, including refrigerants, medicines, electronic components and changeable substances. Also used for the purification of argon gas.

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**Typical Properties:**

|                                 |                              |
|---------------------------------|------------------------------|
| Minimum pore diameter.....      | 4A                           |
| Shape.....                      | Sphere                       |
| Size.....                       | 8x12 Mesh                    |
| Bulk Density.....               | 42-48 LB/Feet                |
| Resistance to Break.....        | 7-12 Lb                      |
| Absorption Capacity.....        | 21.5 Lbs. Water/100 Lbs. at  |
| .....                           | 25°C & 17.5 mm HG min.       |
| Heat Absorption.....            | 1800 BTU/LB H <sub>2</sub> O |
| Specific Heat.....              | 0.23 BTU/LB oF               |
| Moisture Content.....           | 1.5% in Maximum Weight       |
| Size Qualification.....         | ≥ 95.0%                      |
| Ethylene Absorption.....        | ≥ 14.0 MG/G                  |
| Wear Rate.....                  | ≤0.1% Weight                 |
| Package: Residual Moisture..... | ≤2.5% Weight                 |

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**Country of Origin:** China (150 kg drum)

**Packaging Information:** 55 Gal. .... 275 Lbs. Net..... Steel Drum

**Shipping Point:** Miami Lakes, FL (USA)

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The information contained herein is based upon our testing and experience and is believed to be accurate. Since operating conditions may vary and since we do not control such conditions, we must DISCLAIM ANY WARRANTY, EXPRESSED OR IMPLIED, with regard to results to be obtained from the use of our products or with regard to application to Lawrence Factor techniques.

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