



## AMMONIUM PERCHLORATE 400 $\mu$ m TYPICAL SPECIFICATION SHEET

- PRODUCT NAME : AMMONIUM PERCHLORATE
- AVERAGE PARTICLE SIZE : 400  $\pm$  25 MICRONS
- TYPE : SPHERICAL
- PACKAGING QUANTITY : IN DRUMS
- TYPICAL ANALYTICAL RESULTS
  - TOTAL MOISTURE : 0.08%
  - SURFACE MOISTURE : 0.013%
  - WATER INSOLUBLE : 0.01%
  - ASH SULFATED : 0.14%
  - CHLORATE AS NH<sub>4</sub>ClO<sub>3</sub> : 0.015%
  - CHLORIDE AS NH<sub>4</sub>Cl : 0.05%
  - ASSAY : 99.7%
  - SODIUM & POTASSIUM : 0.04%
  - IRON AS Fe<sub>2</sub>O<sub>3</sub> : 0.0004
  - PH : 4.8
  - AVERAGE PARTICLE SIZE : 412 MICROMETER
  - PARTICLE SIZE : U.S. STANDARD SIEVE
    - RETAINED ON NO. 30 : 1.23%
    - RETAINED ON NO. 50 : 97%