



Tech

Technical Data

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# ISOPROPYL ALCOHOL

## **GENERAL DESCRIPTION:**

Isopropyl Alcohol (IPA) is a water-white mobile liquid with a mild odor. It is miscible in all proportions with water and many organic liquids and has good solvent power for many organic substances. IPA forms azeotropic mixtures with water and many organic liquids. Although IPA itself is not a solvent for nitrocellulose, in combination with a true solvent, it increases that solvent's dissolving power for nitrocellulose.

## **APPLICATIONS:**

- ◆ Solvent for coatings
- ◆ Pharmaceutical use
- ◆ Medical: disinfecting pads
- ◆ Automotive: "gas dryer" fuel additives
- ◆ Laboratory work

## **PHYSICAL PROPERTIES:**

- ◆ Appearance: clear liquid
- ◆ Odor: characteristic alcohol
- ◆ Solubility in water: completely miscible
- ◆ Melting point: -88°C

## **HANDLING & STORAGE:**

**General Handling:** Keep away from heat, sparks and flame. Keep container tightly closed and upright to prevent leakage. Use only with adequate ventilation. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Avoid contact with clothing. Do not take internally. Wash thoroughly after handling. Store in a cool, dry, well ventilated location. In case of small spill, absorb and flush with large volumes of water immediately.