

Technical Data Sheet

HCL
HYDROCHLORIC ACID

Hydrochloric acid is a solution of hydrogen chloride (HCl) in water, that is a highly corrosive, strong mineral acid with many industrial uses.

Applications:

- ✓ Acidizing of petroleum wells
- ✓ Demineralizers and resin regeneration
- ✓ Dye manufacturing
- ✓ Cleaning products
- ✓ Ore reduction
- ✓ Gelatin
- ✓ Pickling and metal surface cleaning
- ✓ Synthetic Rubber
- ✓ Water Treatment
- ✓ Pharmaceuticals
- ✓ Food Processing
- ✓ Manufacture of Chemical Intermediates
- ✓ Industrial acidizing
- ✓ Plastics and Polymers
- ✓ Rigid, “pour-in-place” foams – for use in appliances, and, in smaller amounts, packaging
- ✓ Urethane sealants – used in construction applications
- ✓ Cast elastomers – for production of articles such as roller blade wheels

Properties	Value	Units	Test Method
Appearance	yellow to colourless	visual	—
Purity	30 min	Wt%	DENORA CH13
Fe	3 max	ppm	ASTM D2790
ODCB	3 max	ppm	H600.0500