

## NI-BOOTS

## CHEMICAL CHART

COFRA boasts one of the most advanced laboratories in the safety world. Within its walls, continuous quality checks on materials are conducted and tests on all components are carried out, with particular attention to their features in terms of mechanics, hydrolysis and resistance to aggressive agents. The PVC ERGO-NITRIL compound is the result of an in-depth research and a specialized know-how and is able to satisfy any demand of work environments.

<b>HYDROCARBONS (oils and solvents)</b>	<b>P V C</b>
Turpentine	2
ASTM 1 OIL	1
ASTM 2 OIL	X
ASTM 3 OIL	1
Benzene	X
Butane	X
Kerosene (domestic)	1
Cyclohexane	1
Chloroform	X
Benzyl Chloride	X
Methylene Chloride	X
Hexane	1
Diesel oil (cracking)	X
Diesel oil (SR)	2
Grease (all kinds)	2
Isoctane	1
Methyl Chloride	1
Oil mixture	2
Nitrobenzene	X
Animal oil	3
Coconut oil	3
Cod-liver oil	3
Linseed oil	1
Corn oil	3
Olive oil	3
Pine oil	3
Castor oil	3
Cottonseed oil	3
Silicone oil	3
Lard oil (158 °F)	2
Hydraulic oil	2
Mineral oil	1
Vegetable oil	2
Perchlorethylene	2
Propane	X
Beef tallow (158 °F)	3
Carbon tetrachloride	2
Toluene	X
Trichlorethylene	1
Xilene	X

<b>INORGANIC ACIDS</b>	<b>P V C</b>
Bromidric acid	1
Carbonic acid	3
Hydrochloric acid conc.	3
Hydrofluoric acid	2
Phosphoric acid	2
Nitric acid 10%	3
Nitric acid conc.	1
Perchloric acid	1
Hydrogen sulphide	2
Sulphuric acid 50%	1
Sulphuric acid conc.	X
Chlorine water	2

<b>MIXTURES</b>	<b>P V C</b>
Sea water	3
Acrylonitrile	1
Starch	3
Aniline	X
Butter (158 °F)	2
Milk butter	3
Chlorobenzene	X
Chlorophenol	2
Cresol	1
Dibenzylether	2
Dichlorobenzene	X
Ethylether	3
Sodium hypochlorite	1
Milk	3
Monoethanolamine	2
Morpholine	X
Hydrogen peroxide	3
Soap	3
Paint remover	X

<b>ALCOHOLS</b>	<b>P V C</b>
Amyl alcohol	1
Benzyl alcohol	1
Butyl alcohol	1
Ethyl alcohol	3
Methyl alcohol	2
Octyl alcohol	1
Propyl alcohol	3
Diacetone alcohol	1
Glycerine	3
Diethanolamine	3

<b>ORGANIC ACIDS</b>	<b>P V C</b>
Acetic acid	2
Boric acid	3
Citric acid	3
Carbolic acid	1
Formic acid	2
Malic acid	3
Tartaric acid	3
Oleic acid	1
Palmitic acid	3
Stearic acid (158 °F)	1
Tannic acid	3

<b>SALTS AND ALKALIES</b>	<b>P V C</b>
Potassium dichromate	3
Ammonium chloride	3
Calcium chloride	2
Potassium chloride	3
Sodium chloride	3
Ferric chlorid	3
Cupper chloride	3
Ammonium hydroxide	3
Calcium hydroxide	3
Potassium hydroxide	3
Sodium hydroxide	3
Sodium hypochlorite 20%	3
Calcium nitrate	3
Potassium nitrate	3
Ferric nitrate	3
Ammonium sulphate	3
Potassium sulphate	3
Copper sulphate	3
Ferric sulphate	3
Calcium sulphate	3
Calcium sulphide	3

<b>ALDEHYDES AND KETONES</b>	<b>P V C</b>
Acetaldehyde	X
Acetone	X
Benzaldehyde	X
Butyraldehydee	1
Chloracetone	X
Formaldehyde	2
Methyl ethyl Ketone	X

<b>ORGANIC ESTERS</b>	<b>P V C</b>
Amyl acetate	X
Butyl acetate	X
Ethyl acetate	1
Dibutyl phtalate	2
Ethyl formate	1
Methyl acetate	X
Propyl acetate	X

### LEGEND

<b>EXCELLENT</b>	<b>3</b>
<b>GOOD</b>	<b>2</b>
<b>FAIR</b>	<b>1</b>
<b>NOT RECOMMENDED</b>	<b>X</b>