

Skellerup Footwear Rubber Chemical Resistant Chart

	Natural Rubber	Nitrile Rubber
ACIDS		
dilute sulphuric acid	●●●	●●●
dilute nitric acid (<5%)	●	●●
dilute hydrochloric acid (<10%)	●●●	●●●
acetic acid (<10%)	●●●	●●●
BASES		
sodium hydroxide (<50%)	●●●	●●
ammonium hydroxide (<5%)	●●●	●●●
ammonium hydroxide (conc.)	●	●●
calcium hydroxide	●●●	●●●
MINERALS OILS	●	●●●
VEGETABLE/ANIMAL OILS/FATS	●	●●●
HYDROCARBONS		
petrol	●	●●
xylene	●	●
toluene	●	●
kerosine	●	●●
CHLORINATED HYDROCARBONS		
methylene chloride	●	●
trichloroethylene	●	●
ALCOHOLS		
isopropyl alcohol	●●●	●●●
methanol	●●●	●●●
ALDEHYDES & KETONES		
acetaldehyde	●	●
formaldehyde	●	●●
acetone	●●	●
methyl ethyl ketone (MEK)	●	●
MISCELLANEOUS		
detergents (dilute)	●	●●●
diethylene glycol	●●●	●●●
glycerine	●●●	●●●
sodium chloride	●●●	●●●
aluminium chloride	●●●	●●●
copper sulphate (<50%)	●●●	●●●
sodium acetate	●●●	●●
magnesium chloride	●●●	●●●
potassium nitrate	●●	●●●
The working life of rubber boots can be extended if they are washed on a regular basis with warm water & mild liquid kitchen detergent followed by rinsing with clean water.		

GUIDE

●●●	excellent	●●	good	●	fair	●	Not recommended
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