

CONVEYOR AND PROCESS BELTS CHEMICAL RESISTANCES



Chemical reagent	Classes of cover resistances											
	1	2	3	4	5	6	7	8	9	10	11	12
Acetic acid 25%	B	B	B	C	C	D	D	D	C	C	D	C
Acetic anhydride	B	C	B	C	C	D	D	C	C	C	C	C
Acrylic acid	B	B	B	B	C	C	D	D	C	C	C	C
Ammonia	B	B	B	B	B	C	C	C	B	B	B	B
Ammonium chloride	B	B	B	B	B	B	B	B	B	B	B	B
Ammonium sulphate	B	B	B	B	B	B	B	B	B	B	B	B
Benzene	C	D	C	C	C	B	C	B	C	C	C	C
Caustic soda 30 Be'	C	C	C	C	B	C	C	C	C	B	C	B
Chlorobenzene	D	D	D	D	D	D	D	D	D	D	D	D
Chloroform	D	D	D	D	D	D	D	D	D	D	D	D
Citric acid 100g/l	B	B	B	B	C	B	B	B	B	C	B	C
Concentrated hydrochloric acid	B	B	B	C	C	D	C	C	C	C	D	C
Creosol	B	B	B	B	B	D	C	D	B	B	B	B
Cyclohexanone	D	D	D	D	D	D	D	D	D	D	D	C
Decahydronaphtalene	B	B	B	B	B	C	C	C	C	B	B	B
Dimethylformamide	D	D	D	D	D	D	D	D	D	D	D	D
Diocetyl phthalate	B	B	B	B	B	C	C	C	B	B	B	B
Ethanol	B	B	B	B	B	C	C	B	C	B	B	B
Ethyl acetate	B	B	B	B	C	D	D	D	D	C	D	C
Formaldehyde	C	C	C	C	C	C	C	C	C	C	B	C
Formic acid	B	B	B	B	D	D	D	C	C	C	C	D
Gas-oil	B	B	B	B	B	C	B	C	B	B	B	B
Gasoline	B	B	B	B	B	C	B	D	B	B	C	B
Glycerine	B	B	B	C	B	B	B	B	B	B	B	B
Hexane	B	C	B	B	B	B	C	B	C	B	B	B
Hydrogen peroxide	B	B	B	C	B	C	C	B	B	B	B	A
Isobutyl alcohol	C	C	C	C	B	C	C	C	B	B	B	B
Isopropyl alcohol	B	B	B	B	B	C	C	C	B	B	B	B
Kerosine	C	B	C	B	B	B	B	D	B	B	B	B
Lactic acid	C	C	C	C	C	B	B	B	C	C	C	B
Methyl alcohol	B	C	B	C	C	C	C	B	D	C	C	B
Methylene chloride	D	D	D	D	D	D	D	D	D	D	D	D
Methyl-ethyl ketone	D	D	D	D	C	C	C	B	D	C	C	C
Monoethylenic glycol	B	B	B	C	B	B	B	C	B	B	B	B
Nitric acid 20%	B	B	B	B	B	D	D	D	C	B	C	B
N-methyl-2-pyrrolidone	D	D	D	D	D	D	D	D	D	D	D	D
Oxalic acid 100g/l	B	B	B	C	C	B	B	B	C	C	B	C
Paraffin	B	B	B	B	B	B	B	B	C	B	B	B
Petroleum ether	C	C	C	C	C	C	C	C	C	C	C	C
Phosphoric acid 20%	B	C	B	C	C	C	B	C	C	C	C	C
Potassium carbonate	B	B	B	B	B	C	C	C	B	B	B	B
Potassium nitrate	B	B	B	B	B	B	C	C	B	B	B	B
Potassium sulphate	B	B	B	B	B	B	B	B	B	B	B	B
Seawater	B	B	B	B	B	B	B	B	B	B	B	A
Sodium carbonate	B	B	B	B	B	B	B	B	B	B	B	B
Sodium hypochlorite	B	B	B	C	C	D	C	B	C	C	C	B
Sodium nitrate 100g/l	B	B	B	B	B	B	B	B	B	B	B	B
Sodium phosphate	B	B	B	B	B	B	B	B	B	B	B	B
Sulphuric acid 20%	B	B	B	C	C	C	C	C	C	C	C	C
Tartaric acid 100 g/l	B	C	B	C	C	B	C	B	D	C	B	C
Tetrahydrofuran	C	C	C	C	D	D	D	D	C	D	D	D
Toluene	C	C	C	C	C	D	D	C	C	C	D	C
Toluene/ethyl acetate	C	D	C	C	C	C	C	C	C	C	C	C
Trichloroethylene	C	B	C	B	C	D	C	D	B	C	C	C
Turpentine	C	C	C	C	C	D	D	C	C	C	D	C
Urea 100 g/l	B	C	B	C	C	B	C	C	C	C	C	C
Water	B	B	B	B	B	B	C	B	B	B	B	A

SPECIFICATION KEY COVER RESISTANCE

A: excellent B: good C: fair D: poor E: not suitable

Product	Classes of cover resistances											
	1	2	3	4	5	6	7	8	9	10	11	12
Aspirin	B	E	B	B	B	E	E	E	E	B	B	B
Bacon fat	B	E	B	B	B	E	E	E	E	B	B	B
Beer	B	E	B	B	B	E	E	E	E	B	B	B
Bread	B	E	B	B	B	E	E	E	E	B	B	A
Butter	B	E	B	B	B	E	E	E	E	B	B	B
Castor oil	C	B	C	B	B	B	B	B	B	B	B	A
Cheese	C	E	C	C	B	E	E	E	E	B	B	A
Chocolate	B	E	B	B	B	E	E	E	E	B	B	B
Clove oil	D	D	D	D	B	E	E	E	E	E	E	A
Cloves	C	E	C	C	B	E	E	E	E	B	B	B
Cocoa	B	E	B	B	B	E	E	E	E	B	B	B
Coconut oil	C	E	C	C	B	E	E	E	E	B	B	A
Coffee	B	E	B	B	B	E	E	E	E	B	B	B
Corn oil	B	E	B	C	B	E	E	E	E	B	B	A
Epoxide soybean oil	B	B	B	B	B	B	B	B	B	B	B	A
Fish	B	E	B	B	B	E	E	E	E	B	B	A
Flour	B	E	B	B	B	E	E	E	E	B	B	B
Honey	B	E	B	B	B	E	E	E	E	B	B	B
Kitchen-salt	B	E	B	B	B	E	E	E	E	B	B	B
Laundry powder	B	E	B	B	B	E	E	E	E	B	B	B
Liquors	B	E	B	B	B	E	E	E	E	B	B	B
Margarine	B	E	B	B	B	E	E	E	E	B	B	B
Marmalade	B	E	B	B	B	E	E	E	E	B	B	B
Mayonnaise	B	E	B	B	B	E	E	E	E	B	B	B
Meat	B	E	B	B	B	E	E	E	E	B	B	B
Milk	B	E	B	B	B	E	E	E	E	B	B	B
Mineral oil	B	E	B	B	B	E	E	E	E	B	B	B
Olive oil	B	E	B	B	B	E	E	E	E	B	B	A
Orange juice	B	E	B	B	B	E	E	E	E	B	B	B
Packed sweets	B	E	B	B	B	E	E	E	E	B	B	B
Palm butter	C	E	C	C	B	E	E	E	E	B	B	A
Pasta	B	E	B	B	B	E	E	E	E	B	B	A
Perfume	B	E	B	B	B	E	E	E	E	B	B	B
Pickled fish	B	E	B	B	B	E	E	E	E	B	B	A
Rice	B	E	B	B	B	E	E	E	E	B	B	B
Salad	B	E	B	B	B	E	E	E	E	B	B	B
Soap	B	E	B	B	B	E	E	E	E	B	B	B
Sodium bicarbonate	B	E	B	B	B	E	E	E	E	B	B	B
Sugar	B	E	B	B	B	E	E	E	E	B	B	B
Sugar solution 100 g/l	B	E	B	B	B	E	E	E	E	B	B	A
Tea	B	E	B	B	B	E	E	E	E	B	B	B
Tobacco	B	E	B	B	B	E	E	E	E	B	B	B
Tomato sauce	B	E	B	B	B	E	E	E	E	B	B	B
Tooth paste	B	E	B	B	B	E	E	E	E	B	B	B
Vanilla	B	E	B	B	B	E	E	E	E	B	B	B
Vegetables	B	E	B	B	B	E	E	E	E	B	B	B
White mineral oil	B	B	B	B	B	B	B	B	B	B	B	A
Wine	B	E	B	C	B	E	E	E	E	B	B	B
Yeast	B	E	B	B	B	E	E	E	E	B	B	B

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