

HabaSYNC® Belt Material Properties

Chemical resistance

The data presented in the chart below is based on data provided by our raw materials manufacturers and suppliers. The data is presented in ambient conditions at 20 degrees C and 70 degrees F. This does not relieve the user of a qualification test to insure use in your application. For additional detail, please contact your local Habasit representative.

Code: ■ = good resistance ▼ = conditionally / sometimes resistant □ = not resistant (not to be used)

Designation of chemical	Polyurethane	Neoprene	Natural rubber	Hypalon	Nitrile	Silicone
Acetic acid	□	■	■	■	■	■
Acetone	□	□	▼	■	□	▼
Acetyl chloride	□	□	□	■	□	▼
Alkyl benzene	□	□	□		□	■
Alkyl chloride	▼	□	□		■	
Alkyl alcohol	■	□	□		■	■
Aluminum acetate	□	■	■	■	□	□
Aluminum chloride	■	■	■	■	■	■
Aluminum nitrate	▼	■	■	■	■	■
Ammonia anhydrous	□	■	□	■	■	■
Ammonia gas - hot	□	□	▼	■	□	■
Ammonia gas -cold	■	■	■	■	■	■
Ammonium chloride	■	■	■	■	■	▼
Ammonium hydroxide	□	▼	▼	■	□	■
Amyl acetate	□	□		□	□	□
Animal fat	▼	▼		□	▼	□
Antifreeze	□	▼	■	■	□	▼
Antimony pentachloride	□	□	□	□	□	□
Argon	■	□	■	□	■	■
Aromatic fuels	□	□	■	□	■	□
Aromatic hydrocarbons	▼	□	■		□	▼
Aromatic vinegar	■	■	■		▼	■
Baking soda	■	■	■		■	■
Barium fluoride	■	■	▼	▼	■	□
Barium nitrate	■	■	■	■	■	■
Benzene	□	□	■	□	□	□
Bleach	□	□		■	□	■
Blood	■	■	■		▼	■
Boric acid	■	■	■	■	■	■
Butadiene	□	□	□	▼	□	□
Butyric acid	□	□	■	■	■	■
Calcium carbonate	□	■	■	■	■	□
Calcium nitrate	■	■	■	■	■	■
Calcium phosphate	■	■	■	■	■	■
Calcium sulfate	■	□	▼	■	■	
Carbon monoxide	■	□	▼	■	■	■
Carbonated beverages	■	□		■	■	▼
Carbonic acid	■	□	■	■	■	■
Castor oil	■	■	■	■	■	■
Chlorine water	□	□	□		▼	□
Chloroethane	▼	□			■	
Chloroform	□	□	□	□	□	□
Chromic acid	□	□			□	▼
Citric acid	■	■	■	■	■	■
Coconut oil	▼	□	□	▼	■	■
Copper sulphate	□	■	■	■	■	■