



# JM PVC WITH DUPONT™ ELVALOY® KEE

## SAMPLING OF COMMON ROOFTOP CHEMICALS

<b>Fuels</b>	<b>Concentrate</b>	<b>Rating 68°F (20°C) / 140°F (60°C)</b>
Diesel	100%	Good/Moderate
Jet Fuel JP 5, 8, and A	100%	Moderate/Moderate

<b>Oils</b>	<b>Concentrate</b>	<b>Rating 68°F (20°C) / 140°F (60°C)</b>
Vegetable Oil	100%	Good/Good
Fats, Edible Oil	100%	Good/No Data
Crude Oil	100%	Good/Good

<b>Acids</b>	<b>Concentrate</b>	<b>Rating 68°F (20°C) / 140°F (60°C)</b>
Acetic Acid	5%	Good/Good
Acetic Acid	10%	Good/Moderate
Chromic	20%	Good/Good
Chromic	50%	Good/Moderate
Nitric Acid	1–10%	Good/Good
Nitric Acid	50%	Good/Moderate
Lactic	25%	Good/Good
Lactic	80%	Good/Moderate
Sulfuric	1–20%	Good/Good
Sulfuric	40%	Good/Moderate

<b>Alcohols</b>	<b>Concentrate</b>	<b>Rating 68°F (20°C) / 140°F (60°C)</b>
Isopropyl Alcohol	99%	Good/Good
Methyl Alcohol	100%	Good/Moderate
Ethyl Alcohol	50%	Good/Good
Ethyl Alcohol	96%	Good/Moderate
Butyl Alcohol, Normal	99%	Good/Moderate

<b>Bases</b>	<b>Concentrate</b>	<b>Rating 68°F (20°C) / 140°F (60°C)</b>
Sodium Hydroxide	1–30%	Good/Moderate
Sodium Hydroxide	45%	Moderate/Moderate
Sodium Hypochlorite	Diluted	Good/Moderate
Sodium Hypochlorite	Saturated	Good/Moderate
Hydrogen Peroxide	30–90%	Good/Moderate
Ammonium Hydroxide	100%	Good/Good

### **Ratings Guide**

**Good** – Should have little or no effect on the material at the given concentration and temperature.

**Moderate** – Could have some effect on the material at the given concentration and temperature. Caution advised.

The data shown are intended only as a guide. No performance warranty is intended or implied.

When considering JM PVC with DuPont™ Elvaloy® KEE roofing membrane for a specific application, it is important to study other requirements such as surface temperature, concentration, size to be contained, etc. A sample of JM PVC with DuPont™ Elvaloy® KEE should be tested in actual service before specification. When that is impractical, tests should be devised to simulate actual service conditions as closely as possible. A JM Technical Services Specialist should be consulted for further recommendations. This table is presented and accepted at user's risk.