SEI Secondary Containment Berms - Fabric Guide

Fabric Type	Emergency PVC	Economical PVC	Chem-Shield	Lightweight Arctic-Shield	Heavyweight Arctic-Shield
Application	One Time Use	Limited Exposure	High Chemical Compatibility	Certified Light Duty	Certified Heavy Duty
Certified to ULC-S668*	No	No	No	Yes	Yes
Weight	22oz/yd²	28oz/yd²	30oz/yd²	26oz/yd²	36oz/yd²
Abrasion Resistance	Low	Fair	Good	Good	Excellent
Fire Resistant	No	No	No	Yes	Yes
Test Method				NFPA 701	NFPA 701
Temperature Rating	-34C / -30F	-34C / -30F	-34C / -30F	-46C / -50F	-46C / -50F
Fabric Colour	Yellow	Orange	Black	Tan/Green	Tan/Green

Chemical Compatibility Guide

A - Little to No effect B - Moderate Effect C - Not Recommended

Acetic Acid (3%)	A	A	A	A	A
Acetic Acid (50%)	B	B	B	C	C
Ammonium Hydroxide	A	A	A	C	C
ASTM Fuel A	B	B	A	A	A
ASTM Fuel B	C	C	A	A	A
ASTM Fuel C	C	C	A	A	A
Benzene	C	C	C	C	C
Diesel Fuel	B	B	A	A	A
Ethyl Alcohol	A	A	A	C	C
Ethylene Glycol	A	A	A	B	B
Gasoline	B	B	A	A	A
Hydrofluoric Acid (50%)	B	B	A	C	C
Kerosene	B	B	A	A	A
Methane Gas	A	A	A	A	A
Methyl Ethyl Ketone	C	C	C	C	C
Mineral Oil	A	A	A	A	A
Nitric Acid (30%)	B	B	B	C	C
Phosphoric Acid (25%)	A	A	A	B	B
Salt Water	A	A	A	A	A
Sodium Hydroxide (25%)	A	A	A	C	C
Sulfuric Acid (50%)	B	B	B	C	C
Tannic Acid	A	A	A	B	B
Toluene	C	C	C	C	C
Transformer Oil	A	A	A	A	A
Xylene	C	C	C	C	C
Zinc Chloride	A	A	A	B	B

*SEI Arctic-Shield Berms are certified to meet the requirements of CAN/ULC-S668, Standard for Liners used for Secondary Containment of Aboveground Flammable and Combustible Liquid Tanks

Using a certified SEI Arctic-Shield berm assures your company is protected against federal and provincial regulations. The ULC-S668 standard is listed in the 2015 National Fire Code of Canada and the CCME Environmental Code of Practice for Aboveground and Underground Store Tank Systems Containing Petroleum and Allied Petroleum Products*