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Poly Lining Systems 1776A Series

Poly Lining Systems Inc. offers the PLS 1776 Double Wall Tank Bottom Lining System for above-ground bulk petroleum storage tanks, including a specially formulated Base Resin, Structural Reinforcement Fiberglass, Velvet, and Interstice Assembly, creating a monitorable interstitial space and compatible with various fuels.

Corrosion Resistance:

The PLS 1776 lining system provides excellent, field-proven corrosion resistance for many fuels including: gasoline, kerosene, heating oil and crude oils. For questions concerning the chemical compatibility and corrosion resistance of the PLS 1776 System in other chemical environments, contact Poly Lining Systems, Inc.

Secondary Containment:

The PLS 1776 lining system is a fiberglass reinforced system which creates an interstice between two structural fiberglass layers which can be monitored to detect leaks prior to any loss to the environment.

Versatile:

PLS 1776a Base Resin is suitable for various fabricating methods such as hand lay-up, spray application, filament winding, CIC.

Test:	Unit of Measure:	Nominal:	Test Method:
Tensile Strength	psi/MPa	11,700/80	ASTM D638
Tensile Modulus	psi/GPa	560,000/4.0	ASTM D638
Tensile Elongation	%	2.7	ASTM D638
Flexural Strength	psi/MPa	17,300/114	ASTMD790
Flexural Modulus	psi/GPa	560,000/4.0	ASTM D790
Heat Distortion Temperature	°F/°C	295/146	ASTM D648
Hardness	@264 psi	46	ASTM D2583

*Typical properties are not to be construed as specifications