



Phone: (877) 427-0090

Email: info@PolyLiningSystems.com

Web: www.polyliningsystems.com



Poly Lining Systems 360E Series

Poly Lining Systems Inc. offers PLS 360e Series, a filled and especially promoted proprietary resin blend developed to meet the demanding requirements of underground petroleum storage tanks that contain oxygenated fuels. PLS 360e Series is an easy-to-apply resin that is ideal for the lining of underground storage tanks used for the containment of gasoline, gasoline/alcohol blends, and alcohol fuels. Advantages of the PLS 360e Series of products include superior adhesion, short cure time, and the ability to recoat.

PLS 360E Benefits:

Corrosion Resistance:

The PLS 360e series resins provide excellent corrosion resistance when used in contact with inorganic and organic acids. Solvent resistance is field-proven for many fuels, including gasoline, kerosene, heating oil and crude oils. Contact Poly Lining Systems, Inc. for corrosion resistance information or for questions regarding the suitability of a resin to any particular chemical environment.

Versatile:

PLS 360e series resins are suitable for various fabricating methods such as hand lay-up, spray-up, and filament winding, etc.

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 Barcol	°F/°C @264 psi	295/146	ASTM D648
Hardness		46	ASTM D2583

*Typical properties are not to be construed as specifications