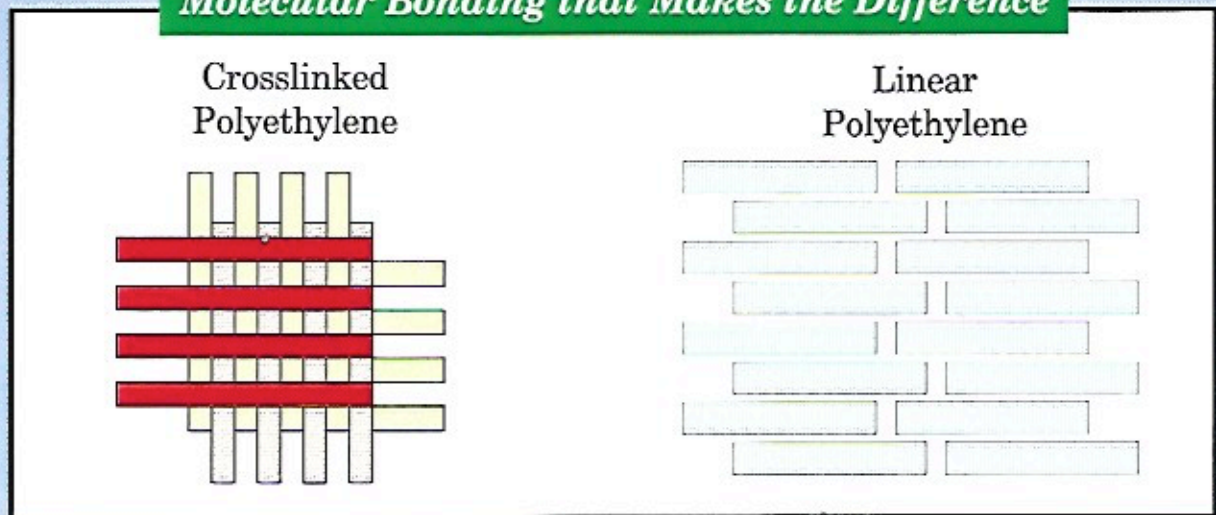


Introducing HDXLPE Chemical Tanks for the *First Time in India*

Molecular Bonding that Makes the Difference



Chemical Tanks Made From

• **HDXLPE** • **HDPE** • **PP**

Advantage of HDXLPE Tanks.

- ◆ Suitable for most aggressive chemicals be it strong acid, alkalis or oxidizers.
- ◆ Made from XLPE, which is a time-tested answer to a broad spectrum of chemical storage needs : Acids, Oxidizers, Bases and Salts.
- ◆ Made by patented process.
- ◆ Designed for very wide service temperature range.
- ◆ Highest Corrosion Protection.
- ◆ Maintenance free, no need of changing the liner.
- ◆ Very long life.
- ◆ Impact Resilient.
- ◆ Seamless one piece design.



Vertical Cylindrical Tank

Technical Specification

Model No.	Capacity (Liters)	Overall Dimensions (mm)		
		Dia.	Length	Height
TCV 500	500	895	960	390
TCV 700	700	1000	1120	390
TCV 1000	1000	1070	1320	390
TCV 1500	1500	1180	1460	390
TCV 2000	2000	1390	1485	450
TCV 3000	3000	1465	1835	450
TCV 4000	4000	1950	1740	450
TCV 5000	5000	1910	1900	450
TCV 6000	6000	1910	2500	450
TCV 10000	10000	2080	3080	450
TCV 10000	10000	2150	3100	450
TCV 15000	15000	2410	3300	450
TCV 15000	15000	2680	3100	450
TCV 20000	20000	2860	3400	450
TCV 25000	25000	2860	4200	450



Horizontal Cylindrical Tank

Technical Specification

Model No.	Capacity (Liters)	Overall Dimensions (mm)		
		Dia.	Length	Height
THC 300	300	562	1310	580
THC 500	500	650	1670	750
THC 1000	1000	900	1610	950
THC 5000	5000	1630	2725	1750
THC 10000	10000	2220	3500	2093
THC 15000	15000	2338	4360	2438
THC 20000	20000	2650	4550	2800



Cone Bottom Tank

Technical Specification

Model No.	Capacity (Liters)	Overall Dimensions (mm)		
		Top Dia.	Height	Manhole (ID)
TCB 1000	1000	1010	1780	405
TCB 2000	2000	1360	1990	450
TCB 3000	3000	1360	2727	450
TCB 4000	4000	1820	2395	460
TCB 5000	5000	1800	2805	520
TCB 10000	10000	1990	4020	520
TCB 15000	15000	2550	4075	520
TCH 20000	20000	2600	4700	520



Above Tanks are also available for Chemical Storage Applications.

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Installation guidelines for Technu Tanks

1. Inspect the tank properly for any shipping (loading, unloading, transportation, handling etc) damages- like crack, dent, physical damages ,before installation of the tank.
2. Place the tank on smooth, spirit levelled, even surface. A tank placed on uneven platform is likely to crack under water pressure. The Platform should be free from sharp stones, hard objects at the top surface.
3. The platform should be strong and robust, its diameter should be at least 300 mm larger than the tank dia.
4. The base thickness of platform should be 150mm -350mm for tank capacity 5000 lit to 20,000 litre.
5. The tank should stand straight on the platform.
6. Always keep the tank filled with water, up to 2/3 capacity to take care against thermal & UV degradation, weather variation effect and precaution against storm.
7. Tank should be provided with proper vent.
8. Inlet, outlet and vent hole should be drilled with proper care to avoid any notches, minor cracks, particularly the outlet hole. Please don't use chisel, blunt tools for making outlet holes.
9. Outlet connection must be well supported to avoid stress on tank wall, which may lead to cracking of tank.
10. Tank must be installed with proper clearance between the tanks wall and any other structure such as building wall, any other tank etc. The minimum clearance should be 7% of the tank diameter.
11. It is suggested to provide proper shed over the tank for longer life of the tanks.

For any query / Clarifications / Assistance Please Contact us :



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