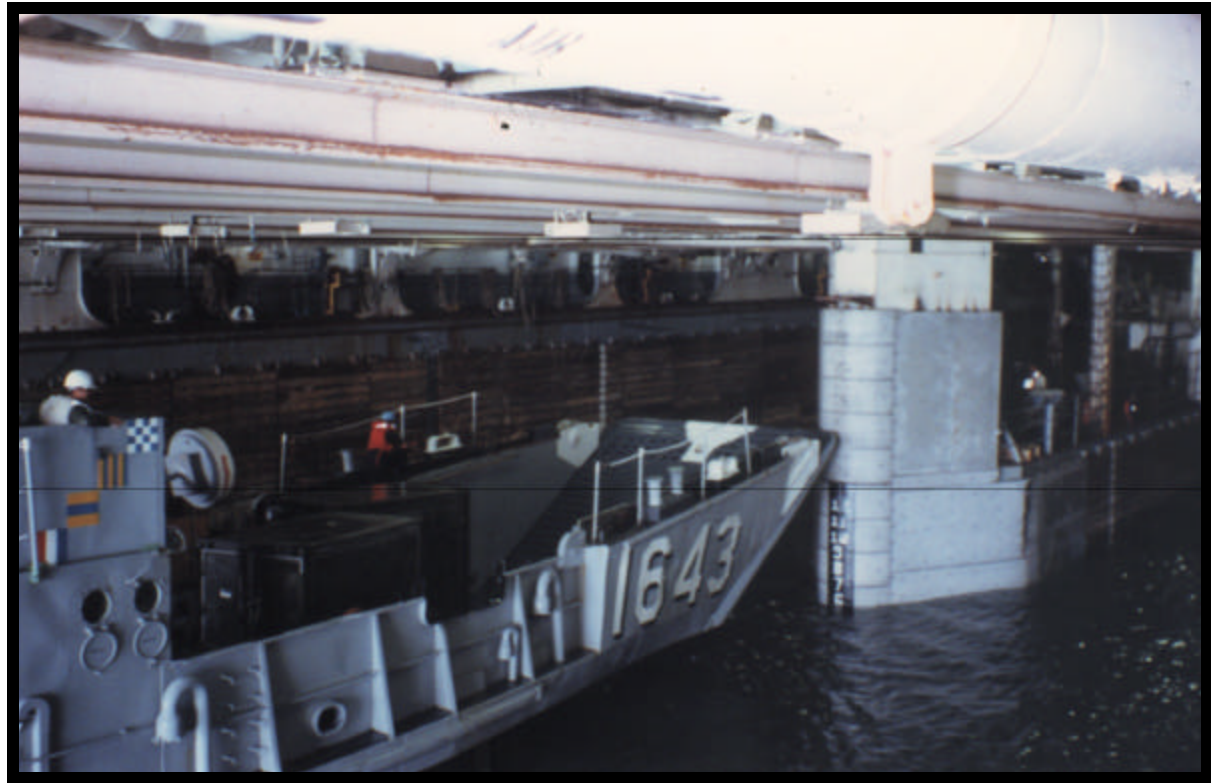


Gatorpoly:

GATORPOLY has seen extensive service on United States Navy ships since 1987. The initial installation on the USS Tarawa was a direct result of Navy Personnel observing Ultra Poly® products in service on docks around the country.

The evolution of the GATORPOLY included extensive formulating and testing to improve flammability resistance, impact resistance, and smoke density. As we improve our products for a sailor-safe environment, it is important to us to retain the physical properties that make UHMW unique.



GATORPOLY Physical Properties

Flame Spread	E 162	23.7
Smoke Generation	E 662	(flaming/ non-flaming)
Smoke Density		25/157
		Dm. max. specific optical density, corrected.)
Coefficient of Friction	D 1894	0.106-0.092
Impact Resistance	D 256	No Break
Water Absorption	D 750	0
Resilience	ASTM 2832	25

Test:

4000 lb. vehicle impacting sheets of Gatorpoly at 30 mph. at 15 degree impact angle, the Ultra Poly is virtually unaffected by the 5,000,000 in./lbs. impact.

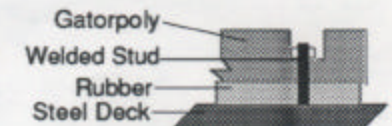
Requirement:

No breaking, only scratches allowed in the sheet's surface. Deflection not to exceed 2".

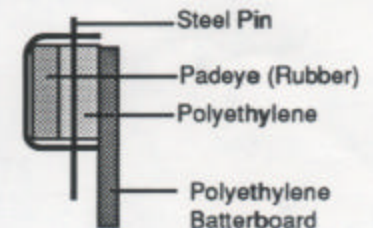
Composition:

Gatorpoly is a custom sandwich product consisting of layers of UB stabilized UHMW and marine grade rubber combined to offer a combination of impact resistance and low friction.

STUD MOUNT:



PADEYE MOUNT:



Gatorpoly: High Impact Fire Retardant Batterboard

ULTRAPOLY

Manufacturers of High-Impact UHMW



ULTRAPOLY

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