

ENDURATANKS BY ENDURAPLAS



**ENDURAPLAS
HAS A FULL LINE
OF TANKS AVAILABLE.
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FULL DETAILS.**

The Enduratank is manufactured with maximum value for money in mind and is widely renowned as the highest quality poly tank on the market today.

Enduraplas poly tanks will never rust or corrode providing you with years of reliable service.

Reinforcing Ribs

Stiffening ribs are an especially important design detail on rotationally molded plastic parts. Relatively speaking, rotationally molded parts frequently have walls which are quite thin in comparison to their size. The skillful use of stiffening ribs can increase the part's stiffness by keeping the nominal wall to a minimum. The correct use of stiffening ribs can result in strong, lightweight parts.

Rounded stiffening ribs are frequently specified, as they are easier to produce in the mold. However, for the same amount of added plastic material used, the rectangular shaped reinforcing rib will provide more stiffness, due to the perpendicular positioning.

Rotational molding is a plastics processing technique that is ideally suited to producing relatively large, hollow, seamless parts which are partially or totally enclosed. This process has been in existence since the early 1930s.

The low processing pressure involved in rotational molding has the added advantage of producing parts which are relatively stress free, as compared to other high pressure processes. This advantage of the process is especially important when considering large, load bearing parts in applications which must provide corrosion or stress crack resistance.



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