

Super Tuff HDPE

- ⇒ Best combination of Strength , stiffness and Impact properties makes it first choice for high performance products.
- ⇒ Higher density offers improved chemical resistance makes it best option for Chemical tanks.
- ⇒ Long term creep properties and stiffness makes best choice for Underground and Large volume tanks.
- ⇒ Service temperature of 75 0c and UV15 rating makes it suitable for hot outdoor applications.



Comparison of properties

Property	Super tuff HDPE	Commodity LLDPE
Density, g/cc	0.946	0.936
Flexurus modulus(stiffness) MPa	1038	600
Tensile strength , MPa	22	18
ESCR	1000	300