HDPE Resin for Safe Chemical Container
SMX™ is our unique technology, developed as a new, ultimate strength polyethylene resin with superior mechanical properties. This material can offer high strength performance for more durability or less material use in a variety of plastic applications, letting your end-product move beyond traditional boundaries of performance.
SMX™ IBC
HDPE Resin for Safe Chemical Container

SMX™ resin, specially developed for intermediate bulk containers (IBC), offers a higher balance of impact strength, stiffness and chemical resistance. This packaging solution allows for safe and economical transportation of sensitive products.

Key Benefits

- Safety from chemical leakage due to its excellent chemical-resistant material
- Reduce packaging cost by a factor of approximately 10% weight reduction depending on design
- Lower environmental impact by using less material enabling lower transportation cost and CO₂ emissions
- Material characteristics enable easier processing control
Disclaimer:
- The applications specified for reference only.
- It is customer’s responsibilities to inspect and test the product for suitability of the customer’s own use and purpose.
- The customer is responsible for appropriate, safe, legal use, processing and handling of the product. To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. We however do not assume any liability whatsoever for the accuracy and completeness of the information contained herein.
- We make no warranties which extend beyond the description herein. Nothing herein shall constitute any implied warranty of merchantability or fitness for a particular purpose.
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