

Singapore Metallocene Elastomer (SME) plant storage, product packaging and FIBC handling guide for HVV products

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SME supplies Vistamaxx™ performance polymers in 25 kg (55 lbs) FFS bags and 650 kg (1433 lbs) FIBC bags.

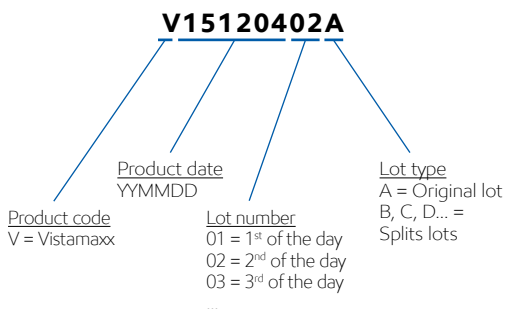
Vistamaxx polymers are a family of low density, semi-crystalline polyolefins whose softening point is lower than traditional polyolefins such as polyethylene and polypropylene. Vistamaxx polymers are inherently stable, although some minor changes to product appearance, physical or chemical characteristics may occur after prolonged storage.

Storage guide

In order to maintain consistent product quality until usage, it is recommended that customers observe this guide for product received in ExxonMobil Chemical original packaging.

- Do not remove outer packaging from pallets until ready for use.
- Store product at moderate temperatures, not exceeding 40°C.
- Ensure pneumatic transportation air is maintained below 40°C throughout the pellet conveying system.
- Store product indoors at all times and protect exposed pellets from direct sunlight to prevent potential damage from uv light over time.
- Protect product from water and other contaminants.
- Consume product within three (3) years of the manufacturing date as a best practice, unless otherwise advised.
- Stacking of any Vistamaxx grades is not recommended. Any stacking is done at the customer’s own risk.

Example of lot details



SME lot number format

Lot nomenclature

- The manufacturing date is available from the lot number
- The lot number is printed on each packaging bag
- The lot number is unique for each production batch and provides for full traceability

Product packaging guide



FFS bags specifications

- Form fill seal (FFS) bags
- Number of bags per pallet: 60
- Layers per pallet: 12
- Height (typical): 2 m (80")
- Net product wt: 1.5 MT (3,307 lbs)
- Covering: stretch hood
- Water barrier film between product and pallet

FFS pallet specification: 1.1 m x 1.3 m (44" x 52")

ISPM 15 certified heat treatment



FIBC bags specifications

- Flexible intermediary bulk Containers (FIBC) bags
- Bag type: type B FIBC
- Polyethylene inner liner
- Bag fabric: white, uncoated, woven polypropylene
- Height (typical): 1.3 m (53")
- Net product wt: 650 kg (1433 lbs)
- Covering: stretch hood
- Water barrier film between product and pallet
- 4-corner loops to facilitate handling
- Product discharge: top and bottom center spouts

FIBC pallet specification: 1.1 m x 1.1 m (44" x 44")

ISPM 15 certified heat treatment

FIBC handling guide



Handling

- Lift one bulk bag at a time either by its 4-corner loops or on its original pallet
- Use handling loops in black during lifting process
- Bags should not be dragged inside a container or warehouse floor
- Use of forklift is recommended for handling bulk bags

Product discharge options

- Gravity discharge by emptying a bulk bag suspended from a metal frame
- Product discharge from the top spout of the bag using a vacuum nozzle
- Various industrial solutions are also available in the market

Safety tips

- Do not allow anyone to stand below a suspended bulk bag
- Bottom discharge spout should only be opened when the operator is safe behind the metal frame supporting the bulk bag
- Please refer to Safety Datasheet (SDS) for more details

Additional questions?

- Please contact your sales representative or technology support if you require more information

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V1119-175E49

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