

Technical Data Sheet

Santoflex™ 434PD

Applications

- Tires

Product Description

Chemical name: Blend of alkyl-aryl- and dialkyl-p-phenylenediamines
Molecular weight: 220/268/282

Eastman Santoflex 434PD is an antioxidant used in monomer processing.

Typical Properties

Property	Test Method	Typical Value, Units
General		
Form		Liquid
Santoflex™ 6PPD	FGC97.10	15-17 %
Santoflex™ 7PPD	FGC97.10	30-34 %
Santoflex™ 44PD	FGC97.10	22-25 %
Methanol	FGC97.10	23-27 %

Key Attributes

- It is a blend of several phenylenediamines especially suitable for methacrylate monomer distillations.

Applications

- Santoflex 434PD is used as polymerization inhibitor in monomer processing.

Storage and Shelf Life

Santoflex 434PD can be stored in drums or in bulk tanks. Store drums below 35°C and away from direct sunlight. For heated bulk storage above 35°C, incorporate a nitrogen blanket on the tank to prevent product degradation that might affect its usefulness. Also, continuously circulate product stored in heated tanks to minimize temperature gradients and to reduce heating element fouling, thus maximizing the product's consistency.

The shelf life of Santoflex 434PD is 24 months from the date of manufacture, based on the recommended handling and storage conditions. Once the material has surpassed shelf life, please contact us if you would like to receive our suggestions for material re-verification, based on key product characteristics.

Handling Precautions

For detailed information on toxicological properties and handling precautions please refer to the current Safety Data Sheet. This information sheet can be downloaded from our web site or requested from the nearest Eastman office and should be consulted before handling this product.

Comments

Properties reported here are typical of average lots. Eastman makes no representation that the material in any

particular shipment will conform exactly to the values given.

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