



## ADVAPAK™ NEO 1110 Stabilizer/lubricant one-pack

### DESCRIPTION:

Rohm and Haas ADVAPAK™ NEO 1110 is a heavy metal free stabilizer/lubricant one-pack designed for multi-screw extrusion of vinyl pipe, providing excellent heat stability and a wide processing window. ADVAPAK™ NEO 1110 also facilitates the use of recycled PVC.

### USED IN:

- PVC plastics

### ADVANTAGES:

- Efficient extrusion of all types of vinyl pipe
- Replace all lubricants and stabilizers, including metal-release additives
- Excellent heat stability even in large diameter pipe processing
- Simplify inventory control and additive handling by reducing the number of additives and minimizing blending errors

### PROPERTIES:

ADVAPAK™ NEO 1110 stabilizer/lubricant one-pack refers to a family of multi-component products of slightly varying composition to meet the specific requirements of individual Vinyl pipe processors. Individual specifications are available for each product in the Advapak™ NEO family. Please request this information from your Rohm and Haas Company technical representative.

#### Typical Properties

These properties are typical but do not constitute specifications.

Form	EZ-FLO™ beads
Dropping Point	Approx 95°C
Bulk Density	475g/l
Specific Gravity @ 25°C	0.75-0.80



## **ADVAPAK™ NEO 1110 Stabilizer/lubricant one-pack**

### Description

ADVAPAK™ NEO 1110 is the latest advancement of heavy metal free stabilizer/lubricant one-packs designed for multi-screw extrusion of Vinyl pipe. The high heat stability of ADVAPAK™ NEO 1110 stabilizer/lubricant one-pack provides excellent color performance with plenty of reserve for efficient use of regrind. Well-balanced lubricants allow efficient processing on a wide array of multi-screw equipment. ADVAPAK™ NEO 1110 stabilizer/lubricant one-pack is available in the EZ-FLO™ bead form and is designed for better handling in automated blending equipment.

### Typical Physical Properties

ADVAPAK™ NEO 1110 stabilizer/lubricant one-pack refers to a family of multi-component products of slightly varying composition to meet the specific requirements of individual Vinyl pipe processors. Individual specifications are available for each product in this family. Please request this information from your Rohm and Haas Company technical representative.

Form	EZ-FLO beads
Dropping Point	Approx 95°C
Bulk Density	Approx 475g/l
Specific Gravity @ 25°C	0.75-0.80

### Applications and Features

- High performance stabilizer/lubricant one-pack for efficient extrusion of all types of Vinyl pipe at dosages of 2.0 to 3.0 phr.
- Replaces all lubricants and stabilizers, including metal release additives.
- Designed for "drop-in" replacement of most lead one-pack stabilizer products used in many Vinyl pipe applications.
- Excellent heat stability for even the highest capacity heads and die systems used for large diameter pipe processing.
- Harder EZ-FLO™ beads are more easily handled in automated blending equipment
- Offers simplified inventory control and additive handling by reducing the number of additives and minimizing blending errors.
- ADVAPAK™ NEO 1110 stabilizer/lubricant one-pack consistently gives uniform compounding due to its excellent dispersion properties.
- For special requirements, ADVAPAK™ NEO 1110 stabilizer/lubricant one-pack is easily supplemented with lubricants and/or stabilizers as needed.

### Standard Packaging

454kg (1000 lbs) palletized, corrugated cartons and 91kg fiber drums. (Weights are approximate. Actual weights may vary slightly due to rounding in English/Metric conversions.)

## Handling

Although ADVAPAK™ NEO 1110 stabilizer/lubricant one-pack poses no unusual toxicity problems, it should be handled with the same care as other chemical additives. Please refer to the Material Safety Data Sheet (MSDS) for complete information.

Store in a cool, dry area. Use adequate ventilation. In case of contact with eyes, flush with water and get medical attention.

When producing PVC blends do not exceed 110°C.

## Material Safety Data Sheets

Material Safety Data Sheets are available, outlining hazards and safe handling methods. Contact Rohm and Haas for copies of the MSDS for this product and for other handling information.

The Plastics Additives business of Kureha Chemical was purchased by Rohm and Haas Company in 2002. Some products formerly sold under the Kureha name have been re-branded PARALOID.

Morton International was purchased by Rohm and Haas Company in 1999.

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ADVAPAK™ NEO 1110 contains stabilizers covered under U.S. Patents.

Rohm and Haas Company is a raw materials supplier, not an end-use manufacturer of product. Development of a final formulation, testing, application, and ultimate performance of the end-use product is fully the responsibility of the formulator.

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