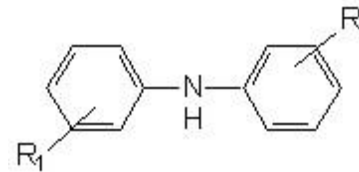


# LANOX 5057

## Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene

**CAS No.** 68411-46-1



### Specifications:

Item	Specification
Appearance	Clear, yellow to reddish brown slightly viscous liquid
Density	0.95-0.99 g/cm <sup>3</sup>
Viscosity (40°C)	200-600 cst
Moisture	≤0.1%
Diphenylamine	≤1.0%

**Package:** 180Kg Drum

### Application:

LANOX 5057 has excellent antioxidant properties and is perfectly suited for the entire process of polymer preparation and processing. For stabilization of polyurethane flexible foam, it can effectively inhibit the formation of peroxide in storage and transportation. It further prevents scorching in foaming; in addition, when using flexible foamed polyurethane in industries such as automotive manufacturing, furniture and fiber fabrics, the addition of LANOX 5057, with its low volatility, will avoid color staining of fabrics. Its performance can be achieved by combining it with other phenolic antioxidants such as LANOX 1135, or with stabilizers (e.g. phosphite, thioester, hydroxylamine, lactone) and light stabilizers (e.g. UV absorbers, HALS). Its superior performance can be further exploited. Used in polyurethane plastics, fibers, elastomers, etc.

**Storage:** Keep container tightly closed in a dark, dry and well-ventilated place.

**Recommend Shelf Life:** 12 months