

BOGIOX TN44

PRODUCT IDENTIFICATION

Chemical Name: Tris(nonylphenyl) phosphite

Physical Form: Liquid

CAS Number: 26523-78-4

BOGIOX TN44 is a versatile phosphite stabilizer used in LLDPE, HDPE, PVC and many other polymers.

SPECIFICATION

Properties	Test Methods	Units	Values
Density (25°C)	Internal	g/cm³	0.98
Viscosity (60°C)	ASTM D-5125	cP	248
Vapor Pressure	-	mmHg	244
Acidity	ASTM D-7795	mg KOH/g	Max. 0.05
Flash Point	ASTM D92-18	°C	207
Free Phenol	-	ppm	<51
Phosphorus Content	-	%	4.0-4.4
Chlorine Content	-	ppm	<26

APPLICATIONS

- BOGIOX TN44 is a high-purity, cost-effective stabilizer that enhances color and processing stability during recovery, drying, compounding, processing and end use. It provides a synergistic effect when used with other stabilizers such as hindered phenols.

PACKAGING & STORAGE

- Packaging: 200 kg steel drum.
- Store away from direct sunlight and heat at temperatures below 30°C. Use within 6 months of the production date.

IMPORTANT NOTICE

Please read the product MSDS carefully
before using this product.

