

SANTICIZER® 160

butyl benzyl phthalate (CAS # 85-68-7)

High Solvating, Fast Fusing Plasticizer

Santicizer® 160 is a fast fusing, benzyl phthalate plasticizer designed for use in multiple polymer systems and applications. This plasticizer has compatibility in many polymer types, particularly in PVC. Santicizer® 160 can be used as a primary plasticizer or is often blended with general purpose plasticizers to offer faster fusion and better plasticizing efficiency. Together, these properties generate savings in faster production throughput, lower oven temperatures, and lower total plasticizer loadings. Santicizer® 160 is a well-recognized plasticizer utilized in many industrial PVC applications, processes like cleaning/purging, and as a carrier for biocides, pigments, and other additives.

Benefits

- Useful in multiple applications as a plasticizer, solvent, or carrier
- High solvating plasticizer with superior plasticizing efficiency
- Compatibility in multiple polymer offering versatility in formulating
- Fast-fusing plasticizer in PVC systems to boost throughput
- Exhibits excellent permanence properties

Typical Properties

Appearance	Clear Liquid
Color (APHA)	40 max
Acidity (meq/g)	0.25 max
Moisture (% by KF)	0.15 max
Specific Gravity (25°C)	1.115-1.123
Viscosity (cP @ 25°C)	39
Assay (%)	> 98.5

Safety and Handling

Complete toxicity and handling information can be found on the Safety Data Sheet (available upon request).

Valtris Overview

Valtris is a global leader in specialty chemical additives and precursors, offering innovative solutions and products to customers around the world. With strong technical expertise and best-in-class formulation capabilities, we develop products that provide essential performance properties to plastics, coatings, adhesives and sealants, pharmaceuticals, flavor and fragrance, and personal care products. For more than 75 years, we have served as a trusted partner for customers by providing exceptional service and high-quality products. www.valtris.com

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