

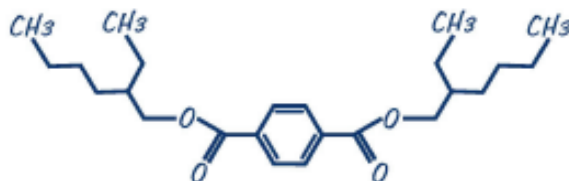
D.O.T.P.

DI 2-ETHYHEXYL TEREPHTHALATE



Cas no: 6422-86-2

EC no: 229-176-9



Product Overview:

LEBA DOTP is a highly compatible plasticizer designed for PVC polymers, offering excellent processing characteristics. It serves as a general-purpose plasticizer suitable for a wide range of PVC and rubber applications, ensuring high performance and reliability.

Plasticizer Properties:

LEBA DOTP is a colorless clear liquid, with a faint, characteristic smell. It provides excellent compatibility with most plasticizers and solvents, making it a versatile choice for various formulations. Its high compatibility with PVC, rubber, and both homopolymer and copolymer vinyl resins ensures seamless integration and optimal performance.

Key benefits include:

- Effective substitute for ortho-phthalate plasticizers
- High tensile strength and ease of use
- Low volatility and low migration characteristics, enhancing durability and stability

Regulatory Compliance:

LEBA DOTP is fully REACH registered and approved for food contact applications by both EFSA and FDA. All necessary regulatory declarations and quality documents are available upon request.

Storage:

For optimal performance, store **LEBA DOTP** in its original packaging at temperatures below 40°C, ensuring moisture exclusion. Utilize dedicated equipment for discharging to maintain product integrity.



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For Further Info



Packaging Options:

LEBA DOTP is available in various packaging formats to meet your specific needs:

- Bulk shipments via road tankers
- Isotanks for easy storage and discharge into carbon steel tanks
- IBCs, drums or flexibags for container deliveries

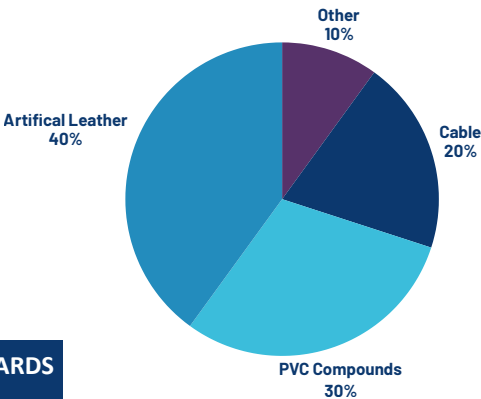
Safety and Handling:

LEBA DOTP is non-corrosive and safe to handle when used appropriately. Always consult the Material Safety Data Sheet (MSDS) before use and adhere to recommended safety precautions.

Applications:

LEBA DOTP is ideal for:

- General-purpose plasticizer in PVC and rubber applications
- Industrial uses requiring enhanced tensile strength and stability
- Applications where low volatility and migration are critical for long-term performance



PROPERTIES	LIMITS	TYPICAL VALUE	UNIT	TEST STANDARDS
Density	0,981 – 0,986	0,982	gr/cm3	ASTM D287-12B
Refractive Index	1,4894 – 1,4896	1,4895		ASTM D1218-12
Acidity	0,1 max.	0,05	mgKOH/g	ASTM D1045-08
Viscosity (20 °C)	80 – 95	83	mPa.s	ASTM D445-12
Flash Point	> 220	228	°C	ASTM D92-12B
Ester Content	99,5 min.	99,8	%	GC
Water Content	0,05 max.	0,025	%	ASTM E1064-16
Colour	20 max.	13	Hazen	ASTM D1209-00

Technical Support:

Our team is available to provide expert guidance and support, ensuring you get the most out of **LEBA DOTP** in your applications.

Tailor Your Solution – Contact Us for Expert Guidance and Sample Formulations! Partner with **LEBA** to customize your PVC applications. Reach out today to request your personalized sample formulation and discover how **LEBA DOTP** can enhance your products.

