

Foaming Agents

Polyurethane / n-Pentane / Isopentane



n-Pentane / Isopentane Mixture: Foaming agent for EPS, XPS and Polyurethane.

Aliphatic pentanes are a liquid hydrocarbon obtained from petroleum that is mainly used for the manufacture of rigid polyurethane, but can also be used in EPS and XPS. The mixture of n-pentane and isopentane can be prepared according to the client's needs with the necessary composition to be able to specifically enhance certain characteristics of the foam, such as dimensional stability or thermal conductivity, or the total cost of the foam.

When used in polyurethane, foams with lower density, good dimensional stability, and mechanical properties are obtained.

Chemical Name:

N/A

CAS Number:

N/A



Technical Characteristics:

- > Extremely flammable and colorless liquid hydrocarbon.
- > Good chemical stability.
- > Intermediate thermal conductivity.
- > Does not affect the ozone layer and low global warming potential (GWP).
- > Product with high impact in terms of SEVESO regulations due to its high flammability and low boiling point.

Packaging:

- Drums
- Roll drums
- Containers - Tank

Applications:



Polyurethane mainly for the manufacture of sandwich panel or mixed with other hydrocarbons.



EPS



XPS

More information:

If you want more information about our products, contact us.

EUROPE

GRIT, Gases Research Innovation & Technology

BARCELONA

Our plant:

P. I. "El Punsic", parcela 8.3,
08279 Avinyó, Barcelona. Spain.

Our office:

C/ Consell de Cent 419, Pral 1^a y 2^a,
08009, Barcelona. Spain.

Phone:

(+34) 932 721 400

E-mail:

grit@grit.es

Website:

www.gasesgrit.com

USA

Summit Refrigerants

HOUSTON

8541 East North Belt
Humble, Texas 77396

Phone: (+1) 281-540-2653

Toll-Free: (+1) 866-971-2653

Fax: (+1) 281-540-0385

DALLAS

2080 McDaniel Drive
Suite 200
Carrollton, Texas 75006

Phone: (+1) 469-458-3195

Fax: (+1) 469-458-3085

BATON ROUGE

10080 Industriplex Avenue
Gonzales, LA 70737

Phone: (+1) 225-744-2653

Fax: (+1) 225-677-6106