

Idemitsu Adamantane

For Functionality Base Material, Adamantane

Technology

- Now Idemitsu developed **original production technology of Adamantane**. Comparing with conventional production, our process has advantages from the following points ;
 - Environmentally clean process** with proprietary solid catalyst.
 - Unique feedstock position.**



Isomerization



- We produce Adamantane commercially with original solid catalyst at Tokuyama plant.

Properties

Chemical Formura	C₁₀H₁₆	Vapor Pressure	Sublimating
Physical State	Solid	Specific Gravity	1.07(20)
Appearance	White flake	Refractive Index	1.568 ± 0.003
Melting Point	269		

The typical data represented herein were measured under certain specific conditions.

- * Data in this Catalogue shows sample figures measured under certain specific conditions.
- * Usage of products in this Catalogue does not warrant the successful results of applications of the product for specific usage.
- * Please note that the content of this Catalogue may be altered from time to time according to improvement of products without prior notice.
- * Figures of physical characteristics of other resins than the products have been referred from other catalogues and sources thereof.
- * The content of this material is based upon reliable tests and information, but it does not warrant the successful results of its application to your own purpose and usage.