

## LG Chemical LGflex BET Plasticizer

Category : Other Engineering Material , Additive/Filler for Polymer

**Material Notes:**

LGflex BET is the new material developed by LG for the time in the world. Certified as a product that conforms to the standards of 21 CFR (FDA) and 16 CFR (Acute Oral Toxicity) of the code of federal regulations in the US. LGflex BET is an environment-friendly (non-endocrine disrupter) plasticizer for PVC soft sheet and injection, with excellent volatile resistance, migration resistance and improved odor qualities. Application: Non-toxic Sheets, Toys, Interior and External Decoration of Automobiles CSA No. 610787-76-3 Information provided by LG Chemical

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_LG-Chemical-LGflex-BET-Plasticizer.php](http://www.lookpolymers.com/polymer_LG-Chemical-LGflex-BET-Plasticizer.php)

Physical Properties	Metric	English	Comments
Molecular Weight	490 g/mol	490 g/mol	

Thermal Properties	Metric	English	Comments
Melting Point	-41.0 Â°C	-41.8 Â°F	Freezing Point
Boiling Point	346 Â°C @Pressure 0.101 MPa	655 Â°F @Pressure 14.7 psi	

Chemical Properties	Metric	English	Comments
Acid Value	<= 0.10 @Treatment Temp. 125 Â°C, Time 10800 sec	<= 0.10 @Treatment Temp. 257 Â°F, Time 3.00 hour	After Heating, KOH mg/g; JIS K6751

Descriptive Properties	Value	Comments
Acidity	<0.1 KOH mg/g	JIS K6751
Color	<150 APHA	JIS K6751

## Contact Songhan Plastic Technology Co.,Ltd.

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