

## BASF HDO® 1,6-Hexanediol Flakes

Category : Fluid

**Material Notes:**

Formula: C<sub>6</sub>H<sub>14</sub>O<sub>2</sub>CAS: 629-11-8Description: 1,6-Hexanediol (HDO) flakes are a colorless, odorless solids or molten masses. It is miscible in water in all proportions and soluble in ethanol.Synonyms: Hexane-1,6-diolApplications: Intermediate used in the production of Acrylates, PCD, Paint industry, Plasticizer, Polyesterpolyol, Polyurethane-adhesives and TPUInformation provided by BASF

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_BASF-HDO-16-Hexanediol-Flakes.php](http://www.lookpolymers.com/polymer_BASF-HDO-16-Hexanediol-Flakes.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.530 g/cc	0.0191 lb/in <sup>3</sup>	
Molecular Weight	118.2 g/mol	118.2 g/mol	

Thermal Properties	Metric	English	Comments
Melting Point	40.0 - 42.0 °C	104 - 108 °F	
Boiling Point	253 - 260 °C	487 - 500 °F	
Flash Point	147 °C	297 °F	

Chemical Properties	Metric	English	Comments
Total Acid Number	0.10	0.10	[KOH/g]; DIN EN 3682

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.30 %	<= 0.30 %	DIN 51 777

Descriptive Properties	Value	Comments
Assay	>96%	
Color	<15	APHA, DIN EN 1557
Composition	Cyclohexandiols	<3.0%
	Hexanediols	>99%
Ignition Temperature	320°C	

**Contact Songhan Plastic Technology Co.,Ltd.**Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China