

## PRODUCT SPECIFICATION

# 1,4-cyclohexanedimethanol (CHDM)

**Chemical Name** : 1,4-cyclohexanedimethanol

**Molecular Formula** : C<sub>8</sub>H<sub>16</sub>O<sub>2</sub>      **Molecular Weight** : 144.21

**HS Code** : 2906199000      **CAS number** : 105-08-8

**UN Code** : Not Applicable      **DG Class/PKG GP** : Not Applicable

**Applications** : CHDM is mainly used in polyester section, polyester fibers, unsaturated polyester resin, such as PETG, PCT, PCTG, PCTA, etc. CHDM could also be used in coating application (powder coating), which could enhance low temperature resistance weather ability of coating, and improve the gloss of coating surface.

**Packaging** : 200kg iron drum and 16MT per 20-ft FCL container

Characteristics	Unit	Guaranteed Values
Appearance	-	White waxy solid
Purity	%	99.0 Min
Moisture	wt%	0.1 Max
Trans Isomer Ratio	%	67-73
Color	APHA	10 Max
CHDM intermediates	%	1.0 Max
High Boilers	%	0.5 Max