

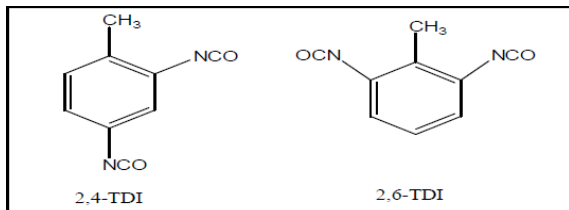
UnateT-100

Toluene diisocyanate

TECHNICAL DATA SHEET

DESCRIPTION

MOLECULAR STRUCTURE



Unate T-100

Unate T-100 contains more than 98% of 2,4-toluene diisocyanate. It is mainly used in the cast elastomers and the paint/coatings industries.

PRODUCT SPECIFICATION

PRODUCT	Unate T-100
Purity(%)	99.5 min.
2,4-Isomer(%)	99 min
2,6-Isomer(%)	1 max.
Acidity(% HCL)	0.002 max.
Hydrolyzable Chloride(%)	0.01 max.
Color(APHA)	30 max.

PRODUCT SPECIFICATION

Molecular Weight	174.2	Flash Point (°C)	135
Viscosith at 25°C cps at 50°C cps at 100°C cps	3.10 1.74 0.70	Melting Point(°C)	21.5 ~ 23.5
Specific Gravity at 25°C	1.22	Vapor Pressure (mmHg at 25°C)	0.03
Boling Point(°C @ 760mmHg)	251	Vapor Density (air=1)	6.0