

TDI(Tolune Diisocyanate)



Grade Table

Product	Konnate T-80	Konnate T-100	Konnate T-65
Purity(%)	99.7min	99.7 min	99.7 min
2,4-isomer(%)	80±1	98 min	65±2
2,6-isomer(%)	20±1	2 max	35±2
Acidity(%, as HCL)	0.0015 max	0.002 max	-
Hydrolyzable Chloride(%)	0.004 max	0.005 max	0.01 max
Total Chloride(%)	0.018 max	0.018 max	0.2 max
Color(APHA)	15 max	20 max	20 max

Typical Properties(Konnate T-80)

Molecular Weight(g/mol)	174.2
Viscosity(cps, at25°C)	3~6
Specific Gravity	1.22
Boiling Point(°C)	251
Flash Point(°C)	135
Melting Point(°C)	11.5~13.5
Vapor Pressure(mmH ₂ O at25°C)	0.03
Vapor Density(air=1)	6.0

