

## BorsodChem ONGRONAT T 80 TDI 80/20 Isocyanate

Category : Polymer

**Material Notes:**

Description of product: Appearance: At room temperature water clear liquid. Composition: A mixture of toluene-di-isocyanate isomers (2,4-toluene-di-isocyanate [A] and 2,6-toluene-di-isocyanate [B]). Nominal isomer ratio: [A] / [B] = 4 Field of application: The highly reactive di-isocyanate chemicals are important materials used in production of PUR products. Their reactions with various polyols and auxiliary materials is utilized to obtain miscellaneous type material structures, like foams, coatings and adhesives. Through the present product manufacturer provides one of the high purity components required for such applications and quality parameters kept in an extremely narrow range of tolerance significantly contributes to exact reproducibility of formulations. Hazard listing: T+ EXTREMELY POISONOUS Information provided by BorsodChem Rt.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_BorsodChem-ONGRONAT-T-80-TDI-8020-Isocyanate.php](http://www.lookpolymers.com/polymer_BorsodChem-ONGRONAT-T-80-TDI-8020-Isocyanate.php)

Physical Properties	Metric	English	Comments
Density	1.212 g/cc	0.04379 lb/in <sup>3</sup>	
Viscosity	3.0 cP @Temperature 25.0 °C	3.0 cP @Temperature 77.0 °F	

Thermal Properties	Metric	English	Comments
Melting Point	12.0 - 14.0 °C	53.6 - 57.2 °F	

Chemical Properties	Metric	English	Comments
Acid Value	<= 0.0020	<= 0.0020	HCl content, w/w %; ASTM D4667

Descriptive Properties	Value	Comments
2,4-isomer	min 79 w/w%	DIN 51405
Color	max. 15 APHA	ISO 6271
Hydrolizable chlorine	0.005 w/w %	ASTM D4663
Ratio of 2,4 and 2,6-isomers	3.76 - 4.26	DIN 51405
TDI-isomers, total	min 99.5 w/w %	ASTM 4665

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