

WernerBlank Polyurethane

Lookup Table Polyol/Isocyanate Blend
Isocyanate = 100 - Polyol

Weight Percent Polyol in Isocyanate/Polyol Blend NCO/OH 1/1

NCO, %	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50
Polyol OH number																
10	96.4	96.7	97.0	97.2	97.4	97.6	97.7	97.8	98.0	98.1	98.2	98.2	98.3	98.4	98.5	98.5
20	93.0	93.6	94.1	94.5	94.9	95.2	95.5	95.8	96.0	96.2	96.4	96.6	96.7	96.8	97.0	97.1
30	89.9	90.7	91.4	92.0	92.6	93.0	93.4	93.8	94.1	94.4	94.7	94.9	95.1	95.3	95.5	95.7
40	87.0	88.0	88.9	89.7	90.3	90.9	91.4	91.9	92.3	92.7	93.0	93.3	93.6	93.9	94.1	94.3
50	84.2	85.4	86.5	87.4	88.2	88.9	89.5	90.1	90.6	91.0	91.4	91.8	92.1	92.5	92.8	93.0
60	81.6	83.0	84.2	85.2	86.2	87.0	87.7	88.3	88.9	89.4	89.9	90.3	90.7	91.1	91.4	91.7
70	79.2	80.7	82.1	83.2	84.2	85.1	85.9	86.6	87.3	87.9	88.4	88.9	89.3	89.8	90.1	90.5
80	76.9	78.6	80.0	81.3	82.4	83.3	84.2	85.0	85.7	86.4	87.0	87.5	88.0	88.5	88.9	89.3
90	74.8	76.5	78.0	79.4	80.6	81.6	82.6	83.4	84.2	84.9	85.6	86.2	86.7	87.2	87.7	88.1
100	72.7	74.6	76.2	77.6	78.9	80.0	81.0	81.9	82.8	83.5	84.2	84.8	85.4	86.0	86.5	87.0
110	70.8	72.7	74.4	75.9	77.2	78.4	79.5	80.5	81.4	82.2	82.9	83.6	84.2	84.8	85.3	85.8
120	69.0	71.0	72.7	74.3	75.7	76.9	78.0	79.1	80.0	80.9	81.6	82.4	83.0	83.6	84.2	84.7
130	67.2	69.3	71.1	72.7	74.2	75.5	76.6	77.7	78.7	79.6	80.4	81.2	81.9	82.5	83.1	83.7
140	65.6	67.7	69.6	71.2	72.7	74.1	75.3	76.4	77.4	78.4	79.2	80.0	80.7	81.4	82.1	82.6
150	64.0	66.2	68.1	69.8	71.3	72.7	74.0	75.1	76.2	77.2	78.0	78.9	79.6	80.3	81.0	81.6
160	62.5	64.7	66.7	68.4	70.0	71.4	72.7	73.9	75.0	76.0	76.9	77.8	78.6	79.3	80.0	80.6
170	61.1	63.3	65.3	67.1	68.7	70.2	71.5	72.7	73.8	74.9	75.8	76.7	77.5	78.3	79.0	79.7
180	59.7	62.0	64.0	65.8	67.5	69.0	70.3	71.6	72.7	73.8	74.8	75.7	76.5	77.3	78.0	78.7
190	58.4	60.7	62.7	64.6	66.3	67.8	69.2	70.5	71.6	72.7	73.7	74.7	75.5	76.3	77.1	77.8
200	57.1	59.5	61.5	63.4	65.1	66.7	68.1	69.4	70.6	71.7	72.7	73.7	74.6	75.4	76.2	76.9
220	54.8	57.1	59.3	61.2	62.9	64.5	66.0	67.3	68.6	69.7	70.8	71.8	72.7	73.6	74.4	75.2
240	52.6	55.0	57.1	59.1	60.9	62.5	64.0	65.4	66.7	67.9	69.0	70.0	71.0	71.9	72.7	73.5
260	50.6	53.0	55.2	57.1	58.9	60.6	62.1	63.6	64.9	66.1	67.2	68.3	69.3	70.2	71.1	71.9
280	48.8	51.2	53.3	55.3	57.1	58.8	60.4	61.8	63.2	64.4	65.6	66.7	67.7	68.7	69.6	70.4
300	47.1	49.4	51.6	53.6	55.4	57.1	58.7	60.2	61.5	62.8	64.0	65.1	66.2	67.2	68.1	69.0
320	45.5	47.8	50.0	52.0	53.8	55.6	57.1	58.6	60.0	61.3	62.5	63.6	64.7	65.7	66.7	67.6
340	44.0	46.3	48.5	50.5	52.3	54.1	55.7	57.1	58.5	59.8	61.1	62.2	63.3	64.3	65.3	66.2
360	42.6	44.9	47.1	49.1	50.9	52.6	54.2	55.7	57.1	58.5	59.7	60.9	62.0	63.0	64.0	64.9
380	41.2	43.6	45.7	47.7	49.6	51.3	52.9	54.4	55.8	57.1	58.4	59.6	60.7	61.7	62.7	63.7

400	40.0	42.3	44.4	46.4	48.3	50.0	51.6	53.1	54.5	55.9	57.1	58.3	59.5	60.5	61.5	62.5
420	38.8	41.1	43.2	45.2	47.1	48.8	50.4	51.9	53.3	54.7	55.9	57.1	58.3	59.4	60.4	61.3
440	37.7	40.0	42.1	44.1	45.9	47.6	49.2	50.7	52.2	53.5	54.8	56.0	57.1	58.2	59.3	60.2
460	36.7	38.9	41.0	43.0	44.8	46.5	48.1	49.6	51.1	52.4	53.7	54.9	56.1	57.1	58.2	59.2
480	35.7	37.9	40.0	41.9	43.8	45.5	47.1	48.6	50.0	51.4	52.6	53.8	55.0	56.1	57.1	58.1
500	34.8	37.0	39.0	40.9	42.7	44.4	46.0	47.6	49.0	50.3	51.6	52.8	54.0	55.1	56.1	57.1
520	33.9	36.1	38.1	40.0	41.8	43.5	45.1	46.6	48.0	49.4	50.6	51.9	53.0	54.1	55.2	56.2
540	33.1	35.2	37.2	39.1	40.9	42.6	44.1	45.6	47.1	48.4	49.7	50.9	52.1	53.2	54.2	55.2
560	32.3	34.4	36.4	38.2	40.0	41.7	43.2	44.7	46.2	47.5	48.8	50.0	51.2	52.3	53.3	54.3
580	31.5	33.6	35.6	37.4	39.2	40.8	42.4	43.9	45.3	46.6	47.9	49.1	50.3	51.4	52.5	53.5
600	30.8	32.8	34.8	36.6	38.4	40.0	41.6	43.0	44.4	45.8	47.1	48.3	49.4	50.5	51.6	52.6
620	30.1	32.1	34.0	35.9	37.6	39.2	40.8	42.2	43.6	45.0	46.2	47.5	48.6	49.7	50.8	51.8
640	29.4	31.4	33.3	35.1	36.8	38.5	40.0	41.5	42.9	44.2	45.5	46.7	47.8	48.9	50.0	51.0
660	28.8	30.8	32.7	34.4	36.1	37.7	39.3	40.7	42.1	43.4	44.7	45.9	47.1	48.2	49.2	50.3
680	28.2	30.1	32.0	33.8	35.4	37.0	38.6	40.0	41.4	42.7	44.0	45.2	46.3	47.4	48.5	49.5
700	27.6	29.5	31.4	33.1	34.8	36.4	37.9	39.3	40.7	42.0	43.2	44.4	45.6	46.7	47.8	48.8
720	27.0	28.9	30.8	32.5	34.1	35.7	37.2	38.6	40.0	41.3	42.6	43.8	44.9	46.0	47.1	48.1
740	26.5	28.4	30.2	31.9	33.5	35.1	36.6	38.0	39.3	40.6	41.9	43.1	44.2	45.3	46.4	47.4
760	26.0	27.8	29.6	31.3	32.9	34.5	36.0	37.4	38.7	40.0	41.2	42.4	43.6	44.7	45.7	46.7
780	25.5	27.3	29.1	30.8	32.4	33.9	35.4	36.8	38.1	39.4	40.6	41.8	42.9	44.0	45.1	46.1
800	25.0	26.8	28.6	30.2	31.8	33.3	34.8	36.2	37.5	38.8	40.0	41.2	42.3	43.4	44.4	45.5
820	24.5	26.3	28.1	29.7	31.3	32.8	34.2	35.6	36.9	38.2	39.4	40.6	41.7	42.8	43.8	44.8
840	24.1	25.9	27.6	29.2	30.8	32.3	33.7	35.1	36.4	37.6	38.8	40.0	41.1	42.2	43.2	44.2
860	23.7	25.4	27.1	28.7	30.3	31.7	33.2	34.5	35.8	37.1	38.3	39.4	40.6	41.6	42.7	43.7
880	23.3	25.0	26.7	28.3	29.8	31.3	32.7	34.0	35.3	36.5	37.7	38.9	40.0	41.1	42.1	43.1
900	22.9	24.6	26.2	27.8	29.3	30.8	32.2	33.5	34.8	36.0	37.2	38.4	39.5	40.5	41.6	42.6
920	22.5	24.2	25.8	27.4	28.9	30.3	31.7	33.0	34.3	35.5	36.7	37.8	38.9	40.0	41.0	42.0
940	22.1	23.8	25.4	26.9	28.4	29.9	31.2	32.5	33.8	35.0	36.2	37.3	38.4	39.5	40.5	41.5
960	21.7	23.4	25.0	26.5	28.0	29.4	30.8	32.1	33.3	34.5	35.7	36.8	37.9	39.0	40.0	41.0
980	21.4	23.0	24.6	26.1	27.6	29.0	30.3	31.6	32.9	34.1	35.2	36.4	37.4	38.5	39.5	40.5
1000	21.1	22.7	24.2	25.7	27.2	28.6	29.9	31.2	32.4	33.6	34.8	35.9	37.0	38.0	39.0	40.0

Last edited on: May 30, 2006

Copyright®, Design, Layout and Technical Content by:

Werner Blank