

The Parameter of PU8400

Basic Physical Properties

| Item | | Value | | Remarks |
|---------------------------|---------|--------------------------|------------------------|-------------------------|
| Name | | 8400 | 8400N | |
| Appearance | A Comp. | Black | Colorless, transparent | Polyol poly |
| | B Comp. | Light Yellow transparent | | |
| | C Comp. | Light Yellow transparent | | |
| Color of Finished Article | | Black | Milky white | N-type can be colored |
| Viscosity (mPa. s, 25°C) | A Comp. | 600 | | BM-type viscometer |
| | B Comp. | 40 | | |
| | C Comp. | 900 | | |
| Specific Gravity (25°C) | A Comp. | 1.11 | | Standard proportion Cup |
| | B Comp. | 1.17 | | |
| | C Comp. | 0.98 | | |

| | | | | | |
|------------------|--------------------|-------------|----------------|-----------------|-----------------|
| Mixing Ratio | A:B:C | 100:100:0 | 100 : 100 : 50 | 100 : 100 : 100 | 100 : 100 : 150 |
| Pot Life | 25°C | 5~6 minutes | 5~6 minutes | 5~6 minutes | 5~6 minutes |
| Hardness | Shore A | 90 | 80 | 70 | 60 |
| Tensile Strength | Kg/cm ² | 180 | 140 | 80 | 70 |
| Elongation | % | 200 | 240 | 260 | 280 |
| Tear strength | Kg/cm | 70 | 60 | 40 | 30 |
| Elastic rebound | % | 50 | 52 | 56 | 56 |
| Shrinkage | % | 0.6 | 0.5 | 0.5 | 0.4 |

| | | | | | |
|------------------|--------------------|-------------|-----------------|-----------------|-----------------|
| Mixing ratio | A:B:C | 100:100:200 | 100 : 100 : 300 | 100 : 100 : 400 | 100 : 100 : 500 |
| Pot Life | 25°C | 5~6 minutes | 5~6 minutes | 5~6 minutes | 5~6 minutes |
| Hardness | Shore A | 50 | 40 | 30 | 20 |
| Tensile strength | Kg/cm ² | 50 | 25 | 20 | 15 |
| Elongation | % | 300 | 310 | 370 | 490 |
| Tear strength | Kg/cm | 20 | 13 | 10 | 7 |
| Elastic rebound | % | 60 | 63 | 58 | 55 |
| Shrinkage | % | 0.4 | 0.4 | 0.4 | 0.4 |