

Draft for Surface Finish

The following draft information is for reference purposes only and is intended to provide an indication of the general draft which can be achieved with a molded part.

The charts do not represent a guarantee of the draft which can be achieved in all cases. In many instances, specific part geometry will affect thickness which can be achieved

Please contact Plastopia if you need a draft assessment conducted for a specific product.

FOR VDI, RA:

| VDI | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 |
|-------|------|------|------|------|------|------|------|------|------|------|------|----|
| Ra | 0.40 | 0.56 | 0.80 | 1.12 | 1.60 | 2.24 | 3.15 | 4.50 | 6.30 | 9.00 | 12.5 | 18 |
| Draft | 0.6° | 1° | 1.2° | 1.5° | 2° | 3° | 3.5° | 4.5° | 6° | 9° | 12° | / |

FOR MOLD TECH:

| Mold Tech | Inch | Min. Draft |
|-----------|---------|------------|
| MT-11000 | 0.0004" | 1° |
| MT-11010 | 0.001" | 1.5° |
| MT-11020 | 0.0015" | 2.5° |
| MT-11030 | 0.002" | 3° |
| MT-11300 | 0.0025" | 3.5° |
| MT-11130 | 0.0025" | 4° |
| MT-11040 | 0.003" | 4.5° |
| MT-11275 | 0.0035" | 5° |
| MT-11090 | 0.0035" | 5.5° |
| MT-11160 | 0.004" | 6° |
| MT-11050 | 0.0045" | 6.5° |
| MT-11265 | 0.005" | 7° |
| MT-11465 | 0.005" | 7.5° |
| MT-11280 | 0.055" | 8° |
| MT-11430 | 0.007" | 10° |