

| Pure DPE | |
|----------|--------------|
| Time (s) | Temp (deg C) |
| 0 | 29.60 |
| 30 | 28.30 |
| 60 | 27.15 |
| 90 | 26.15 |
| 120 | 25.70 |
| 150 | 25.25 |
| 180 | 26.75 |
| 210 | 26.80 |
| 240 | 26.80 |
| 270 | 26.80 |
| 300 | 26.80 |
| 330 | 26.80 |
| 360 | 26.80 |
| 390 | 26.80 |
| 420 | 26.80 |
| 450 | 26.70 |

| DPE + Menthol | |
|---------------|--------------|
| Time (s) | Temp (deg C) |
| 0 | 30.50 |
| 30 | 28.45 |
| 60 | 27.65 |
| 90 | 27.05 |
| 120 | 26.40 |
| 150 | 25.80 |
| 180 | 24.80 |
| 210 | 24.00 |
| 240 | 21.90 |
| 270 | 24.55 |
| 300 | 24.60 |
| 330 | 24.55 |
| 360 | 24.55 |
| 390 | 24.50 |
| 420 | 24.50 |
| 450 | 24.50 |
| 480 | 24.50 |
| 510 | 24.50 |
| 540 | 24.50 |

Freezing Point Depression of Diphenyl Ether by Menthol

