

| <b>LUBRIZOL PEARLSTICK™</b> | <b>Viscosity mPas(20°C (*)</b> | <b>Minimum Activation Temperature</b> | <b>Crystallization Rate (MQSA 12 B)</b> | <b>Thermoplasticity (MQSA 68 A)</b> |
|-----------------------------|--------------------------------|---------------------------------------|---|-------------------------------------|
| 45-40/08                    | 650-950                        | Approx. 45°C                          | Very High                               | Medium                              |
| 45-40/15                    | 1300-1700                      | Approx. 45°C                          | Very High                               | Medium                              |
| 45-40/19                    | 1700-2100                      | Approx. 45°C                          | Very High                               | Medium                              |
| 45-40/27                    | 2500-2900                      | Approx. 45°C                          | Very High                               | Medium                              |
| 45-50/18                    | 1600-2000                      | Approx. 55°C                          | Extremely High                          | Medium-Low                          |
| 45-50/22                    | 2000-2400                      | Approx. 55°C                          | Extremely High                          | Medium-Low                          |
| 45-50/29                    | 2400-3200                      | Approx. 55°C                          | Extremely High                          | Medium-Low                          |
| 45-60/03                    | 200-400                        | Approx. 50°C                          | Extremely High                          | Low                                 |
| 45-60/08                    | 650-950                        | Approx. 50°C                          | Extremely High                          | Low                                 |
| 45-60/14                    | 1200-1600                      | Approx. 50°C                          | Extremely High                          | Low                                 |
| 45-60/18                    | 1600-2000                      | Approx. 50°C                          | Extremely High                          | Low                                 |
| 45-60/25                    | 2300-2700                      | Approx. 50°C                          | Extremely High                          | Low                                 |
| 45-80/16                    | 1400-1800                      | N/A                                   | Very Low                                | Low                                 |
| 45-90/03                    | 150-450                        | Approx. 40°C                          | Low                                     | Low                                 |
| 45-90/06                    | 450-750                        | Approx. 40°C                          | Low                                     | Low                                 |
| 45-90/12                    | 1000-1400                      | Approx. 40°C                          | Low                                     | Low                                 |