**WAX RECOMMENDATION**

**Race Type: Kortelopet Classic**

**Date: Friday Feb, 24th 2023**

**Swix Nordic Race Director:** **Evan Pengelly**

| **SNOW & WEATHER CONDITIONS** |
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| TEMP: Overnight low -11 F/ 0 F at 8:00AM SNOW TYPE: New Dry Snow  | HUMIDITY: Low Humidity with dryer snow as a result of the strong wind. |

| **GLIDE RECOMMENDATIONS** |
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| **ECONOMY**  | **SPEED AT ALL COSTS** |
| BASE: Polar or Performance Speed 5* A hard base wax for marathon distance
* Iron in at 150C iron temp
* Allow to cool 15 minutes
* Clear groove with groove pen
* Scrape base with scraper at angle
* Brush ski in scrub motion with nylon brush

GLIDE: High Speed 5* Iron in at 160C iron temp
* Allow to cool 15 minutes
* Clear groove with groove pen
* Scrape base with scraper at angle
* Brush ski in scrub motion with nylon brush
 | BASE: High Speed 5 * A hard base wax for marathon distance
* Iron in at 145C iron temp
* Allow to cool 15 minutes
* Clear groove with groove pen
* Scrape base with scraper at angle
* Brush ski with nylon brush

GLIDE: Marathon Solid or Powder* Marathon covers a large range of snow type and has been our go to wax in the new line.
* Iron in at 160C iron temp
* Allow to cool 15 minutes
* Clear groove with groove pen
* Scrape base with scraper at angle
* Brush ski with fine steel brush

COVER: Top Speed 5 Powder* Iron in at 160C iron temp
* Allow to cool 15 minutes
* Clear groove with groove pen
* Scrape base with scraper at angle
* Brush ski with fine steel brush
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| **KICK RECOMMENDATIONS** |
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| **OPTION 1** | **OPTION 2** |
| * Sand kick zone with 150 grit sand paper
* Iron in 1 layer of VG35 Binder
* Apply 3-5 layers of VP 40 making each shorter working towards front of foot. Cover with VP30
 | * Sand kick zone with 150 grit sand paper
* Iron in 1 layer of VG35 Binder

Apply 3-5 layers of VP 40 making each shorter working towards front of foot  |

| **STRUCTURE** |
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| * T423 – Linear .75 tip to tail.
* TO48P – Linear .75 tip to tail
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| **PRODUCT LIST** |
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| * Polar, PS5 and HS5
* T77 Iron
* T88 Groove Scraper
* T823D Scraper
* T161B White Nylon Brush
* Cork
* VP 30 Kick
* VG35 Binder
* VP40 Kick
 | * HS5, Marathon White and TSP5
* T72 Iron
* T88 Groove Scraper
* T823D Scraper
* T161B White Nylon Brush
* T191B Fine Steel Brush
* T160B Fine Blue Nylon
* Cork
* VG35 Binder
* VP40 Kick
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