



## **START HARD WAX**

**Tar -Terva:** For new and fine grain snow. Minimizes icing because Tar is water repellant and its outer-layer gets harder than under-layers providing auto cushioning and crystal release. Everyday wax for where it snows frequently.

**Synthetic-Syn:** For old and coarse grain snow. Soft for great kick and maximized durability from synthetic thermoplastic compounds. Everyday wax for where it snows infrequently.

**Racing Fluor-RF:** New & old, fine & coarse snow highest-tech racing kicker. Wide temp range and extra soft for great kick without icing or drag. Ski it in to get hard outer shell and soft under-

**Racing-Oslo:** Specialty wax for coarse grain, artificial & salted snow with large temp swings. Works well in varying conditions when there is new and icy snow in the track. Klister + Hard Wax in one.

**Functional High Fluor – FHF:** Our newest line of kick wax. Comes in hard wax and klister. A final cover wax in high humidity conditions that improves kick and glide while helping to prevent icing and dirt. Very successful with FHF klisters at the Sochi Olympics.

**Base Wax:** Keeps kicker in kick zone. Base, for normal. Extra, for coarse grain.

**Black Magic-BM:** Cover wax to reduce dirt pickup and icing. (2 waxes) Regular for low humidity, fluor for high humidity. Magic because it typically enhances kick and glide when other waxes can't. Should be in everyone's box as a go to "panic" wax.

## **START KLISTER**

**Base Klister:** Excellent base klister for keeping klister of the day in place in the kick zone.

**Blue Klister:** For icy conditions

**Violet Klister:** Corn snow or coarse grained snow

**Red Klister:** Wet snow

## **SPECIALTY KLISTER:**

**Purple Klister:** Special klister for zero conditions, +2:-2 C

**Universal Wide:** Our most famous klister. Special blending klister use alone for variable conditions.

**Universal Plus:** Wet snow and blending klister

**Grip Tape:** Turns waxable skis into custom fit all condition waxless skis. Regular for wide temp variations. Racing for small temp variations.



## START GLIDERS

**SG:** Hydrocarbon Gliders - Everyday recreational & training gliders and suitable racing glider in extra dry conditions  $RH < 40\%$ . Use Graphite under-layer if snow is less than 24 hours old. 0% Fluor

**LF: Low** Fluorinated Gliders - Everyday training gliders and suitable racing glider in dry conditions  $RH < 50\%$  With  $\sim 5\%$  Fluor.

**MF:** Medium Fluor Gliders - Medium humidity conditions apt racing glider.  $40\% < RH < 60\%$  With  $\sim 10\%$  Fluor.

**HF:** High Fluor Gliders - Most race day conditions glider.  $55\% > RH < 75\%$  With  $\sim 20\%$  Fluor some call it Extra High Fluor.

Use Graphite under-layer if snow is less than 24 hours old.

**BM:** Black Magic Glider - Old dirty, coarse and artificial snow glider.  $55\% < RH < 75\%$  Have  $> 20\%$  Fluor + Molybdenum.

**FHF** Glider – (New13/14) Highest tech glider for wettest, highest humidity, dirtiest, old and new snow conditions.  $RH > 75\%$  With  $> 20\%$  Spherical Nano Fluor, water and dirt bead off. Often use over BM line.



## **START FINISHING FLOURS**

**SFR:** Fluorocarbon Finishing Waxes Hydrophobic, for normal conditions 55% <RH < 85%.

Traditional pure Fluorocarbon finishing waxes. Good for normal humidity, normal water content and clean snow.

**SFR40:** Warm Powder- Wide temp range, both sides of freezing

**SFR 60:** Medium Powder- Below freezing

**SFR 75:** Cold Powder magic - Complements Start Greens / Blues

**SFR 92:** Extra Cold Block - Corked over Start Greens in coldest-dry snow

**SFR 99:** Extra Wide Block- Widest temp range

**SFR 300:** Sprint Liquid Rub - Extra high fluor %, speedy application, short races **SF30:** Universal Fluor- If you are going to have just one Fluor, this is it. Excellent in dry snow between 10 – 29 F.

**FHF Functional High Fluor :** Spherical Nano Fluor Finishing Wax Super-Hydrophobic, for high humidity, wettest, dirty new and old snow conditions RH > 75%.

Fluorine wraps exterior of each nano sized spherical particle. This creates Super-Hydrophobic self-cleaning base finish that matches ski structure with gaps in Fluorine coverage and the greatest water droplet contact angles.

**FHF1:** Pure FHF Drops - for water in the track. 2 drops wraps entire base in 100% Fluor liquid. A rare beast. Burn FHF5 powder over FHF to gain ideal ski over dryer parts of course as well.

**FHF3:** Sprint FHF Liquid Rub- both sides of freezing

**FHF5:** Wet Snow FHF Powder – Coarse snow- FHF2 Glider underneath, FHF1 under if water in tracks.

**FHF7:** Below powder - Below Freezing Extra High Humidity-Coarse Grain Old Snow- FHF6 under.

**FHF9:** Cold powder- high humidity cold snow

**FHF8:** FHF under freezing Block- easy application wide temp range.

## **BM - Black Magic**

Fluor + Molybdenum. Old dirty, coarse and artificial snow 55%<RH< 75%

**BM7-** Fluor Moly Powder- longest durability **BMR5** -Fluor Moly Block - easy application **BMR9** - Flour Moly Liquid Rub - Sprint Liquid



## **START POLES**

### **Minimum Swing Weight & Maximum Durability**

**Made From: Black Ops Carbon + Precision Manufacturing + 17mm---8mm taper**

**RACE SOLID** – Our newest pole boasting improved swing weight and lighter shaft. Uses Starts exclusive Solid strap design that provides maximum power transfer. Boasts optimal stiffness, minimum weight and maximum durability.

**Race 1.0** - 100% FHM Carbon Fiber

**Winner** --100% Black Ops HS Carbon Fiber. Our best value pole in the line. 100% High Strength Carbon pole

**Loppet** -70% BO Carbon Fiber 30% Fiberglass

**Sport**---45% High Strength Carbon Fiber 65% Fiberglass

**Tour** ---250% High Strength Fiber 30% Fiberglass

**Loppet** --- 70% BO Carbon Fiber 30% Fiberglass

We encourage you to test any Start pole against any other brand and swing them in your hand. Start is confident that if you compare poles at same price (same length) you will find the Start pole has the lighter swing, and if you compare swing weight Start will win on price. Over time Start is confident their poles will also win on durability Get More with Start.