



Start Kick Wax

Tar -Terva: For new and fine grain snow. Minimizes icing because Tar is water repellent 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. Klister + HardWax in one.

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)

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.

FG: Fluorinated Gliders - Everyday training gliders and suitable racing glider in dry conditions RH < 50% With ~ 5% Fluor it has more Fluor than many Low Fluors.

LF: Low Fluor Gliders - Medium humidity conditions apt racing glider. 40% < RH < 60% With ~10% Fluor it has so much Fluor they should be called Mid Fluor.

HF: High Fluor Gliders - Most race day conditions glider. 55% > RH < 75% With ~ 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.

Endurance Enterprises, Inc.
Start USA Brand Management
www.startskiwx.com
Box 2810 Sun Valley, ID 83353
406-585-2660
start@endurance-enterprises.com



Start Finishing Fluors

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.

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

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Start Poles

Minimum Swing Weight & Maximum Durability

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

SD3 – Precision 3-D winding process with individual Black Ops HM Carbon filaments so they are strong where most poles are weak-down by the aero baskets- and stiff where most poles are soft, in the midshaft.

Race - 100% Black Ops HM Carbon Fiber

Winner - 100% Black Ops HS Carbon Fiber

Loppet - 70% BO Carbon Fiber 30% Fiberglass

Sport-45% High Strength Carbon Fiber 65% Fiberglass

Tour -250% High Strength Fiber 30% Fiberglass

The Start poles you see raced to victory on the World Cup with Anastasiya Kuzmina, Mari Laukkanen, Chris Andre Jespersen, Jan Schmid among others and at U.S. Nationals by Michael Sinnott, Bryan Cook, Maria Stuber and Team SISU coaches and in Canada by future stars by Chloé Selerier, Sam Morris, Zayne Heyes, Adam Elliot is the [Start SD3](#). It is made in Finland with Start's computer driven robotic 3 Dimensional Winding process (SD3). Unlike other poles, it is made from individual Black Ops HM Carbon filaments (rather than sheets of fiber) that are wound in a 3 dimensional interlaced pattern. While some Black Ops filaments are wound (at specific angles) up and down the shaft for stiffness, others are simultaneously being interlaced (at specific angles) around the shaft for durability. This unique process results in pole shafts that are perfectly identical with no imperfections, nor weak spots and thus require no heavy risen coating, grinding and fancy paint job to make the look good. The end result is what Start believes to be the most durable World Cup level pole made. A pole with the stiffness and extra low weights necessary for success but with unmatched durability required by skier's who purchase their own poles. A pole with quality you can see.



Start has been offering a complete pole line for 5 years now. The complete Start pole line is developed for maximum durability and minimum swing weight achieve from Black Ops Carbon and Precision Manufacturing plus 17mm-8mm taper. Other race poles in the line are [Race](#) - 100% Black Ops HM Carbon Fiber, [Winner](#) - 100% Black Ops HS Carbon Fiber, [Loppet](#) - 70% BO Carbon Fiber 30% Fiberglass. Start encourages you to do the Start Swing Weight Test. Visit a [Start U.S. Race Service Dealer](#) or [Start Canada Race Service Dealer](#) and 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. Spoil Yourself with Start.

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