TECHNOLOGY

CORTLAND FLY LINE TECHNOLOGY ICONS

WELDED LOOPS

Our welded loops make rigging fast, easy and reliable. We take extra care to make certain our loops are strong, secure and durable.

HIGH FLOATING DYNA-TIP

Our proprietary Dyna-Tip technology significantly reduces the density of our fly line tips so they float higher in the surface film resulting in better line management and leader flotation.

HEAT-TEMPERED SURFACE TREATMENT

Our proprietary HTx (Heat Tempered X) coating is an after process that incorporates extreme slickness additives. The coating seals out dirt and oils while maintaining an exceptionally low friction coefficient.

SHOOTING TECHNOLOGY

Our proprietary Shooting Technology (ST) gives the jacket a harder finish and noticeably stiffer coating. The ST coating delivers a reduced-friction performance with a glass smooth finish and remains a key element in line slickness over its life span.

POLYETHYLENE

Our Liquid Crystal lines are built with a blend of Polyethylene compounds (PE) over a monofilament core resulting in the toughest, slickest-shooting floating fly lines. Our core and PE coating are permanently fused preventing delamination.

GRIP SET

Cortland's technology feature Grip Set (GS) is designed to give the angler a better hook set when targeting large game fish or fish with hard mouths.

FIFTY PLUS CORE

Our 50+ Core is built for the most demanding species found all over the world. Core strength of more than 50lbs allows anglers to put maximum drag and pressure on a fish without compromising the taper design or line density.

TOP SECRET

Cortland's new (Top Secret) technology is a highly abrasion resistant, soft, supple material allowing for superior knot strength while remaining virtually clear under water.

HANG MARKERS

Cortland's new Hang Technology is a seamless highly visible color transition identifying when it's time to fish the "hang" during a retrieve.

COLD

COLD TEMPERATURE

Ideal use in 30 - 50 degree (F) temperatures

WARM

WARM TEMPERATURE

Ideal use in 50- 70 degree (F) temperatures

TROPICAL

TROPICAL TEMPERATURE

Ideal use in 70 + degree (F) temperatures

AFFTA APPROVED

FLY LINE WEIGHT SPECIFICATIONS CHART

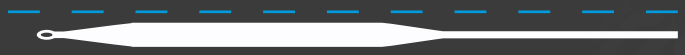
LINE WEIGHT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
GRAINS AT 30FT	60	80	100	120	140	160	185	210	240	280	330	380	450	500	550
GRAMS AT 30FT	3.90	5.20	6.50	7.80	9.10	10.40	12.00	13.60	15.55	18.15	21.40	24.60	29.20	32.40	35.60

FLY LINE DENSITY CHART

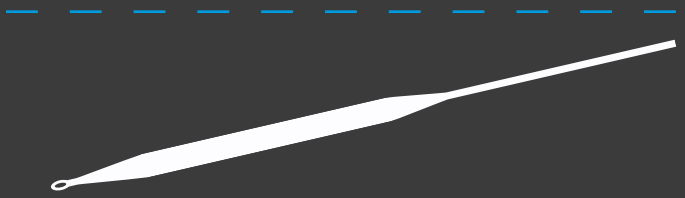
TAPER PERFORMANCE

FLOATING

HOVER



DENSITY COMPENSATED (SINKING LINES)



NON-COMPENSATED (SINKING LINES)

SEE THE RANGE OF CORTLAND LINES HERE >>>

FLY LINE SINK RATES

IPS: INCH PER SECOND

HOVER	NEUTRAL	TYPE 4	4 - 5 IPS
SLOW INTERMEDIATE	1 IPS	TYPE 5	5 - 6 IPS
MEDIUM INTERMEDIATE	1.5 - 2 IPS	TYPE 6	6 - 7 IPS
FAST INTERMEDIATE	2 - 3 IPS	TYPE 7	7 - 8 IPS
TYPE 3	3 - 4 IPS	TYPE 9	9+ IPS