

## Ski pole

1. Nordic Racing pole							
	<i>carbon, %</i>	<i>carbon kind</i>	<i>length, cm</i>	<i>balance point</i>	<i>swing action</i>	<i>flexibility</i>	<i>weight, 1m/g</i>
a)	100% Carbon	Super HM 12K Carbon prepreg 300GPa	120-180	Very high	Perfect	Super good	56
b)	100% Carbon	HM 12-24K Carbon prepreg 240GPa	120-180	High	Very good	Very good	65
c)	100% Carbon	HM 12-24K Carbon roving 220-295GPa (RTM)	120-180	High	Very good	Very good	80
2. Touring pole							
	<i>carbon, %</i>	<i>materials kind</i>	<i>length, cm</i>	<i>swing action</i>	<i>flexibility</i>	<i>weight, 1m/g</i>	
a)	100% Carbon	HM 12-24K Carbon roving 220-295GPa (RTM)	120-180	Very good	Very good	76	
b)	80% Carbon	HM 12-24K Carbon with glass fibre	120-180	Good	Good	79	
c)	60% Carbon	HM 12-24K Carbon with glass fibre	120-180	Good	Good		
d)	40% Carbon	HM 12-24K Carbon with glass fibre	120-180	Good	Good	83	
e)	20% Carbon	HM 12-24K Carbon with glass fibre	120-180	Good	Good	88	
f)	100% Glass	Glass fibre, roving	120-180	Good	Good	92	

## Roller ski pole

	<i>carbon, %</i>	<i>materials kind</i>	<i>length, cm</i>	<i>swing action</i>	<i>flexibility</i>
a)	100% Carbon	HM 12-24K Carbon 240GPa	120-180	Good	Very strong
b)	70% Carbon	HM 12-24K Carbon with glass fibre	120-180	Good	Very strong

## Nordic Walking pole

	<i>carbon, %</i>	<i>materials kind</i>	<i>length, cm</i>	<i>swing action</i>	<i>flexibility</i>	<i>weight</i>	<i>weight, 1m/g</i>
a)	100% Carbon	HM 12-24K Carbon 240GPa	80-135	Perfect	Super good	very light	76
b)	70% Carbon	HM 12-24K Carbon with glass fibre	80-135	Very good	Very good	Light	80
c)	30% Carbon	HM 12-24K Carbon with glass fibre	80-135	Very good	Good	Light	
d)	100% Glass	Glass fibre, roving	80-135	Good	Good	Light	82

## Roller ski

	<i>type</i>	<i>materials kind</i>	<i>carbon, %</i>	<i>frame length, mm</i>	<i>frame weight, gr</i>
a)	Clasic	HM 12-24K Carbon with kevlar and glass fibre	70% Carbon	700	310- 325
b)	Skate	HM 12-24K Carbon with kevlar and glass fibre	70% Carbon	540	210-230

## Floorball shaft

	<i>flex 300N/mm</i>	<i>materials kind</i>	<i>weight, gr</i>	<i>break point</i>	<i>impact</i>
a)	24-25	Glass fibre prepreg, roving	125-130	min 900N	Good
b)	26-27	Glass fibre prepreg, roving	125-130	min 900N	Good
c)	27-29	Glass fibre prepreg, roving	125-130	min 900N	Good
d)	25-30	Carbon and glass fibre prepreg	132-136	min 900N	Good

## Other

With light RTM we produce: fishing boat, kayak, corps details and ...