



POWERKOTE

Extra firm PU coated nylon: for more power on beam reach courses

Powerkote is an especially designed range of nylon spinnaker fabrics that meets the specific performance requirements of asymmetrical spinnakers, on the latest generation light displacement yachts, dinghies and catamarans.

Powerkote is based on the same warp oriented constructions as Superkote. This combined with Powerkote's newly developed PU coating, which is 25 percent more stable than the finish of Superkote, enables sailmakers to produce spinnakers that keep their draft forward better, even when highly loaded. In comparison to polyester spinnaker fabrics Powerkote is less sensitive for shock loadings in the sail.

As with all the product ranges of Contenders spinnaker fabrics the gradual steps in weight, strength and diagonal stability are designed so that weights of the different styles can be combined, to achieve the best strength to weight ratio for the sail.

► Powerkote - Technical specs

Style	Construction			Actual weight g/m ²	Breaking load kg/5cm
	Warp	x	Fill		
PK 55	30	x	30	35 gr. 0.82 sm. oz. 45 kg.	
PK 66	30	x	30	38 gr. 0.89 sm. oz. 46 kg.	
PK 77	30	x	30	40 gr. 0.94 sm. oz. 46 kg.	
PK 78	30	x	30	44 gr. 1.03 sm. oz. 48 kg.	
PK 88	30	x	30	45 gr. 1.05 sm. oz. 55 kg.	
PK 99	30	x	40	50 gr. 1.17 sm. oz. 60 kg.	
PK 133	70	x	50	61 gr. 1.43 sm. oz. 75 kg.	

Actual weight g/m² Breaking load kg/5cm 0 20 40 60 80 100 120 140 160 180

Go the extra mile!

WEIGHT RANGE PERFORMANCE POWERKOTE

STYLE	WEIGHT	CONSTRUCTION	
	SM.OZ. / G/M2	WARP DENIER	X FILL DENIER
PK 55	0.82 / 35	30	x 30
PK 66	0.89 / 38	30	x 20
PK 77	0.94 / 40	30	x 30
PK 78	1.03 / 44	30	x 30
PK 88	1.05 / 45	30	x 30
PK 99	1.17 / 50	30	x 40
PK 133	1.43 / 61	70	x 50

APPLICATIONS POWERKOTE

SAIL AWA	REACHER			RUNNER		
	LIGHT 70°-120°	MEDIUM 70°-120°	HEAVY 90°-130°	LIGHT 110°-150°	MEDIUM 110°-150°	HEAVY 120°-165°
LUFF LENGTH FT. / MTR.						
39 / 12	PK 55	PK 88-66	PK 99	PK 55	PK 66	PK 133-99
49 / 15	PK 55	PK 88-66	PK 133-99	PK 55	PK 66	PK 133-99
59 / 18	PK 55	PK 88	PK 133-99	PK 55	PK 66	PK 133
69 / 21	PK 66-55	PK 133-99	-	PK 55	PK 88-77	-
79 / 24	PK 66-55	PK 133-99	-	PK 55	PK 88-77	-
89 / 27	PK 88-77	PK 133	-	PK 66	PK 133-99	-
98 / 30	PK 88-77	-	-	PK 66	-	-
108 / 33	PK 88-77	-	-	PK 66	-	-

Go the extra mile!