

BackStay 99 Kite



Product Data Sheet:

Description: Double braid rope.

Commercial name: BackStay 99 Kite

Specifications:

Core: 12 strands, PU coated.		Cover : 32 plait	
Material:	Dyneema Sk 99 ®	Material:	HMPE
Specific Gravity-	HMPE- 0.98	Specific Gravity-	HMPE- 0.98
UV Ranking - HMPE	Dyneema® - 5	UV Ranking -	HMPE - 5
Melting Point (Degrees C)	HMPE – 150	Melting Point (Degrees C)	HMPE - 5

Breaking Load:

Diameter		Weight			Breaking Load		
mm	inches	ktex	Kg/100m	lbs/100ft	kgf	lbf	kN
5	3/16	14,1	1,4	0,9	1 630	3 593	16,0
Elongation at 10% of BL					0,28%		
Elongation at 20% of BL					0,50%		
Elongation at 30% of BL					0,69%		
Elongation at 40% of BL					0,88%		
Elongation at 50% of BL					1,11%		

* In accordance with the ISO 10325 2018