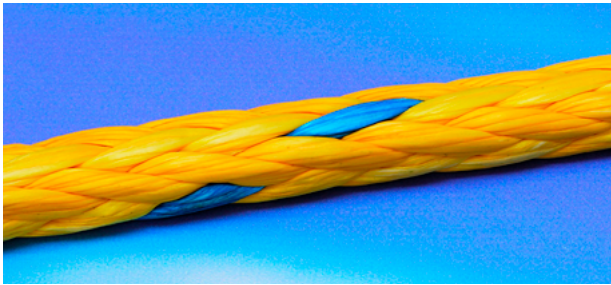


PRIMA

12 STRAND HMPE

PRIMA rope is an ultra-high strength-low cost solution developed for the fishing industry to meet the need for light but strong ropes in cost driven environment. Prima rope is stronger than steel in the same diameter.

PRIMA ropes are made from HMPE fiber produced by DSM Dyneema.



Part no. Vörunr. Vare nr. Parte no. № изд.	Diameter Þvermál Diameter Диámetro Диаметр	Weight Þyngd Vægt Peso Вес	Breaking strength Slitþol Brudstyrke Resistencia a la rotura Разрывная нагрузка	
	mm	kg/100m	ton	kN
29081035	6	2,3	4,0	39,2
29081040	8	3,9	6,7	65,7
29081045	9	4,7	8,0	78,5
29081051	10	6,2	10,7	105
29081061	12	9,3	16,0	157
29081070	14	10,3	18,7	183
29081080	16	13,8	24,9	244
29081090	18	17,2	31,0	304
29081100	20	22,4	40,1	393
29081110	22	25,8	46,1	452
29081120	24	31,0	55,1	540
29081130	26	34,4	61,1	599
29081140	28	40,2	67,8	665
29081150	30	47,5	79,8	783
29081160	32	54,8	91,8	901
29081170	34	62,1	103,7	1.017
29081180	36	69,4	115,5	1.133
29081190	38	76,7	127,2	1.248
29081200	40	84,0	138,8	1.362
29081210	42	87,6	144,3	1.415
29081220	44	102,2	167,7	1.645
29081230	46	109,5	179,1	1.757
29081240	48	116,8	190,3	1.867
29081250	50	124,1	201,5	1.977
29081260	52	138,7	224,3	2.200
29081270	54	153,3	247,1	2.424

Breaking strength is tested according to ISO 2307.
Splicing can reduce strength up to 10% of table breaking strength.

Available in gray color and without blue strand on special request.

► PRIMA

High performance 12 strand braided HMPE rope made from DSM fibres.

► PRIMA

Fléttað 12 þátta ofurtóg úr HMPE þráðum frá DSM.

► PRIMA

12 fletted supertov lavet af HMPE filamenter fra DSM.

► PRIMA

Cuerda HMPE de alto rendimiento de 12 cabos trenzados hecha de fibras DSM.

► PRIMA

Превосходный 12 ти прядный плетёный канат – высокомолекулярный полиэтилен, изготовлен из волокон Дайнима DSM, Голландия.

Properties	
Material	HMPE
Construction	12 strand braided
Elongation	4,5% after pre-tensioning
Colour	Yellow with blue strand
Density	0,97
Melting point	144–152°C
Max working temp.	60°C
Water uptake	0%
UV resistance	Excellent
Abrasion resistance	Excellent

