

# COLMEGA 8 STRAND PLAITED PLI-MOOR®

COLUMBIAN SPECIALTY PRODUCTS DIVISION OF PLYMKRAFT, INC.  
CALL 800-992-0854 Extension 127 email: dan@plymkraft.com

**8 strand plaited non-torque and non-hockling construction, built with high strength olefin copolymer fibers**

- Durable 8 strand construction
- Easy and accurate visual inspection for internal wear
- 25% to 35% greater breaking force than polypropylene fiber.
- Higher strength, lower stretch and abrasion resistant for a long service life



## TYPICAL PROPERTIES

NOMINAL DIA INCH	SIZE MM	WT LBS/100'	MINIMUM NEW ROPE BREAKING STRENGTH	WORKING LOAD LIMITS** RANGE 1/12 - 1/5
1/2"	12	5.4	5,500 LBS	642 LBS - 1,540 LBS
5/8"	16	7.9	7,700 LBS	642 LBS - 1,540 LBS
3/4"	19	11.3	10,700 LBS	892 LBS - 2,140 LBS
7/8"	22	15.4	14,970 LBS	1,248 LBS - 2,990 LBS
1"	25	19.1	18,225 LBS	1,519 LBS - 3,645 LBS
1-1/4"	32	29.6	27,200 LBS	2,100 LBS - 5,040 LBS
1-1/2"	38	41.6	37,975 LBS	2,906 LBS - 6,975 LBS
1-5/8"	40	48.4	44,500 LBS	4,308 LBS - 10,340 LBS
1-3/4"	44	55.9	51,700 LBS	5,142 LBS - 12,640 LBS
2"	48	72.7	64,400 LBS	6,117 LBS - 14,680 LBS

**Specific Gravity: 0.91 (Floats)**  
**Fiber Water Absorption: 0%**  
**Melting Point: 330° - 350° F.**  
**Critical Temperature - 150° F.**

## PLI-MOOR® 8 STRAND PLAITED ROPE



**Columbian Pli-Moor® best meets the needs of today's industries. The Pli-Moor® construction is available in Nylon, Polyester, PD11, and Polyolefin fiber ropes. The Columbian Pli-Moor® 8 Strand plaited rope construction enables longer service life and safer handling.**

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