

SPECIFICATIONS	POLYBLEND 5/8 IN. (16 MM)	SUPERLINE 5/8 IN. (16 MM)	KERNMANTLE 7/16 IN. (11 MM)	KERNMANTLE 1/2 IN. (12 MM)
CODES	G9058	G8058	G70716	G7012
MATERIAL	Polyester and polypropylene blend	Polypropylene	Polyester sheath and heatset nylon core	Polyester sheath and heatset nylon core
DIAMETER	5/8 in. (16 mm)	5/8 in. (16 mm)	7/16 in. (11 mm)	1/2 in. (12 mm)
CONSTRUCTION	3-strands, monofilament twisted	3-strands, monofilament twisted	Braided kernmantle	Braided kernmantle
COLOR	White with blue tracers	Blue	Black	Black
LENGTH	600 & 1,200 ft. (182 & 365 m) spools	1,200 ft. (365 m) spools	600 ft. (182 m) spools	600 ft. (182 m) spools
MINIMUM BREAKING STRENGTH	6,500 lbs. (28.9 kN)	11,500 lbs. (51.2 kN)	8,000 lbs. (35.6 kN)	10,000 lbs. (44.4 kN)
WEIGHT	9.3 lbs./100 ft. (4.2 kg/30 m)	8.5 lbs./100 ft. (3.9 kg/30 m)	6.5 lbs./100 ft. (2.9 kg/30 m)	8.2 lbs./100 ft. (3.7 kg/30 m)
CRITICAL MELTING POINT	350°F (177°C)	250°F (121°C)	350°F (177°C)	350°F (177°C)
MELTING POINT	480°F (249°C)	330°F (165°C)	480°F (249°C)	480°F (249°C)
ELONGATION AT BREAKING POINT	28–30%	20–22%	5.1%	4.1%
WATER ABSORPTION	1%	None	3–5%	3–5%
RESISTANCE – ROT	Excellent	Excellent	Excellent	Excellent
RESISTANCE – ULTRA VIOLET	Good	Good	Excellent	Excellent
RESISTANCE – ACIDS	Very good	Good	Good	Good
RESISTANCE – ALKALIS	Good	Good	Good	Good
RESISTANCE – PETROLEUM	Good	Good	Good	Good
STANDARDS COMPLIES WITH THE REQUIREMENTS OUTLINED IN	ANSI Z359.1-1999 ANSI 10.32-2004 CSA Z259.1.2.98 OSHA 1926	ANSI 10.32-2004 CSA Z259.1.2.98 OSHA 1926	ANSI Z359.1-1999 CSA Z259.1.2.98 NFPA 1983-01	ANSI Z359.1-1999 CSA Z259.1.2.98 NFPA 1983-01