

Bekaert Corporation

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Bekaert Material Number: 118547

Bekaert Description: AST1027EX11C00250 1/2 EHS A A475 250 C

Strand Designation: 7-Wire 1/2 EHS Steel Strand, Class A Zinc Coated

The material described is manufactured in the U.S.A. and tested in accordance with the requirements of ASTM A475 zinc-coated steel wire strand.

	Strand	Imperial	Metric
Number of Wires	7	7	
Nominal Diameter	0.495"		12.70 mm
Load at Break	26900 lbf min		119.657 kN min
Elongation at Break	4% min		4% min
Lay Length	8.00 in max		1203.20mm max
Lay Direction	Left		Left
Package Quantity	250 ft -0/+1%		76 m -0/+1%
	Individual Wire	Imperial	Metric
Wire Diameter	0.165 +/-0.005 in		4.19 +/-0.13 mm
Tensile Strength	17994 to 22000 N		1234 to 1696 mPa
Elongation	4% min		4% min
Coating Weight	0.90 oz/ft ² min		275 g/m ² min