camesa

The Difference is our Expertise

Products

Tire Bead Wire

- Regular and radial tires for cars, bikes and trucks
- Air supports
- High-pressure hose
- Flexible duct

- High tensile strength as well as high ductility (elongation)
- Special packaging to protect against corrosion and aimed at increasing shelf life
- Greater adhesion: resin-coating prevents rust
- Straightness: wire maintains straightness after uncoiling and contains no residual torsion stress
- Manufactured and packaged to your specifications in an ISO 9001:2000 facility

GRADES:

- High Tensile Strength
- Regular Tensile Strength

STANDARDS:

- ASTM-D-1871
- Customer requirements

PACKAGING:

- Steel reels: 992 lbs (450 kg)
- Reeless cores: 992 lbs (450 kg)

Regular or High Tensile Strength	
in	**mm**
0.035	0.89
0.038	.096
0.051	1.30
0.061	1.55
0.063	1.59
0.072	1.83

Tire Bead Wire Specifications								
Specification	**Units**	**High Tensile**	**Regular Tensile**	**High Tensile**	**Regular Tensile**	**High Tensile**	**Regular Tensile**	**High Tensile**
Diameter	mm in	0.965 0.038	0.965 0.038	1.295 0.051	1.295 0.051	1.6 0.0625	1.83 0.072	1.83 0.072
Breaking Strength	N	1,540 Min.	1,270 Min.	2,800 Min.	2,403 Min.	4,180 Min.	4,750 Min.	5,540 Min.
Total Elongation	%	5.3 Min.	5.0 Min.	5.0 Min.	5.0 Min.	6.0 Min.	6.0 Min.	6.0 Min.
Coating	g/kg	0.30 - 0.64	0.30 - 0.64	0.19 - 0.49	0.20 - 0.50	0.16 - 0.40	0.15 - 0.35	0.15 - 0.45
Copper	%	97.0 - 99.0	97.0 - 99.0	97.0 - 99.0	97.0 - 99.0	97.0 - 99.0	97.0 - 99.0	97.0 - 99.0
Tin	%	1.0 - 3.0	1.0 - 3.0	1.0 - 3.0	1.0 - 3.0	1.0 - 3.0	1.0 - 3.0	1.0 - 3.0
Weight	Kg lb	430 - 480 948-1,058	430 - 480 948-1,058	430 - 480 948-1,058	430 - 480 948-1,058	430 - 480 948-1,058	430 - 480 948-1,058	430 - 480 948-1,058