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# METALLIZING WIRE



**Intral inc., founded in 1993,** is a dynamic company using state of the art technology to manufacture specialty wires which includes **Metallizing Wires.**

Intral manufactures wire for all flexible packaging applications as well as for other specific metallizing.

Metallizing wires are available in bright or dull finish with a starting diameter of (1.60mm).

Beyond offering the most popular alloys, Intral has an excellent supply capacity. Our access to reliable sources of alloys enable us to deliver our products within a reasonable time and especially provide the quantities you require. At Intral, we give our customers many different choices and a wide range of purchasing options. We roll out what you need!



Intral's product features alloys such as:

## Metallizing Wire - Chemistry detail per alloy – Composition (%)

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ga	V	Ti	Others	Al
1100	0.95		.05-.20	0.05	-	-	-	0.10	-	-	-	0.15	99.00
1350	0.10	0.40	0.05	0.01	-	0.01	-	0.05	0.03	0.02		0.10	99.50
1188	0.06	0.06	0.005	0.01	0.01	-	-	0.03	0.03	0.05	0.01	0.014	99.88
1080	0.15	0.15	0.03	0.02	0.02	-	-	0.03	0.03	0.03	0.05	0.02	99.80
1199	0.006	0.006	0.006	0.002	0.006	-	-	0.006	0.005	0.005	0.002	0.002	99.99

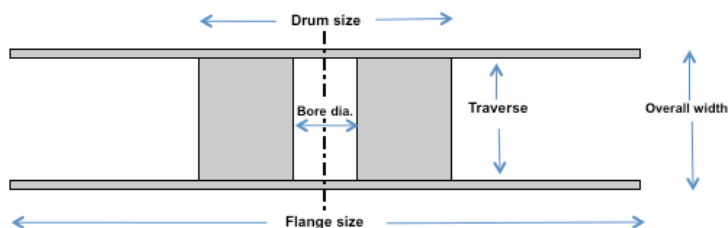
Other alloys available on request

Temper designation	
H16	Strain hardened. Material subject to the application of cold work after annealing or combination of cold work and partial annealing / stabilizing in order to secure specific mechanical properties. The designations are in ascending order of tensile strength.
H 18	
H 19	

*Each and every spool shows a perfect computer controlled level winding for a smooth payoff operation*

### Metallizing Wire - Plastic spools for metallization - Dimensions

Designation	Flange size	Overall width	Traverse	Drum size	Bore size	Capacity
A	11.75"	4"	3.50"	5"	2"	22 #
B	10"	4"	3.50"	5"	2"	15 #
C	10.50"	2.75"	2.25"	3.5"	1.5"	12 #
D	12.50"	2.75"	2.25"	3.5"	1.5"	20 #
E	14.00"	2.75"	2.25"	3.5"	1.5"	25 #
F	14.00"	3.25"	2.75"	3.5"	1.5"	30 #



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Intral Inc. hold a **ISO 9001:2008** certificate