



**RATHI®** A product of SHRI RATHI GROUP  
**EUROTHERM®**  
• TMT Saria • Binding Wires • Rings • Colour Coated Sheets

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**EUROTHERM®**  
**BINDING WIRES**

हर घर चाहे  
अटूट भरोसा!



# EUROTHERM<sup>®</sup>

## BINDING WIRES

EUROTHERM Binding Wire draws its strength from trust and legacy of the 70+ years old RATHI group. It is a high quality alternate to the rest of the low quality binding wires available in the market. It passes through the most stringent quality checks thereby resulting in a superior quality product which results in more than **10% saving** sowing to consistent diameter, consistent length per kg and better packaging. EUROTHERM Binding Wires are readily available through the 800+ strong EUROTHERM dealer network in all states of North India.

### FEATURES

- A). Manufactured through superior drawing and annealing process:-
- Elimination of stress
  - Better ductility
  - Higher Elongation
  - Scale free surface finish
- B). Stringent quality checks ensure consistent diameter
- C). Secure packing in HDPE sheets for:-
- Tamper-proof
  - Moisture resistant
  - Ease in handling



### BENEFITS

- A). Consistent length per Kg
- B). Easy to bend -Fast tying saves time
- C). Does not break abruptly upon repeated twisting
- D). Reliability and peace of mind



### SIZES & PACKAGING

20 Gauge or 0.91mm  
25 Kg packs

### PHYSICAL PROPERTIES

PHYSICAL PROPERTIES		
Condition	Tensile Strength MPa or N/mm <sup>2</sup>	Wrapping Test
Annealed	500 (Max)	Passes

### CHEMICAL PROPERTIES

CHEMICAL PROPERTIES				
Condition (%)	Manganese (%)	Sulphur (%)	Phosphorous (%)	Silicon (%)
0.13 (Max)	0.300 - 0.600 (Max)	0.050 (Max)	0.050 (Max)	0.200 (Max)

### COMPARISON:

Eurotherm Binding Wires Vs Local Binding Wires

S.No.	EUROTHERM BINDING WIRES			
	Size (mm)	Break load (kgf)	UTS (kg/mm <sup>2</sup> )	Elongation (%)
1	0.921/ 0.93	26.40	38.97	28.00
2	0.920/ 0.93	26.00	38.42	26.10
3	0.920/ 0.922	26.60	39.09	28.80
4	0.920/ 0.925	26.80	39.26	34.20
Spec	0.91 +/-0.02		50 max	
Surface condition: Blackish finish				



Eurotherm Binding Wires

S.No.	LOCAL BINDING WIRES			
	Size (mm)	Break load (kgf)	UTS (kg/mm <sup>2</sup> )	Elongation (%)
1	0.839/ 0.865	23.80	41.77	24.20
2	0.842/ 0.878	24.50	42.20	20.10
3	0.833/ 0.863	23.20	41.10	19.30
4	0.835/ 0.879	24.30	42.15	20.90
Spec	0.91 +/-0.02		50 max	
Surface condition: Reddish Rusty finish				



Local Binding Wires

Note: Subject to Change – This information is accurate to the best of our knowledge at the time of printing.