

• **FOAM - SKIN PETROJELLY FILLED NON ARMoured CABLE** •

(Foam - skin polyethylene insulated, Petrojelly filled, Aluminium tape shielded, Polyethylene sheathed).

Specification : 59 / POSTEL / 88

Size : Tp - Ebk.J (Pe) E 100 - 2.400 X 2 X 0.4 mm

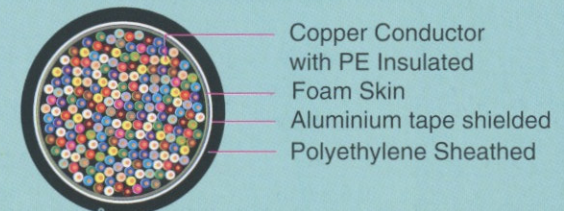
**MECHANICAL PROPERTIES**

1	2	3	4	5	6	7	8	9
Cable Size	Nominal Conductor Diameter	Nominal Thickness		Min. Thickness	Approximation		Standard Packing Length	Delivery form
		Insulation	Outer Sheath	Outer Sheath	Outside Diameter	Net Weight		
pair	mm	mm	mm	mm	mm	kg/km		unit
100	0.4 ± 0.01	0.16	1.8	1.40	22.0	520	1,000	Haspel
120			1.8	1.40	22.0	605	1,000	
150			2.0	1.40	24.0	740	1,000	
200			2.0	1.40	27.0	950	1,000	
250			2.0	1.40	29.0	1,155	1,000	
300			2.0	1.40	30.0	1,370	1,000	
400			2.0	1.40	34.0	1,780	1,000	
500			2.2	1.57	38.0	2,225	1,000	
600			2.2	1.57	39.0	2,630	1,000	
800			2.6	1.91	41.0	3,465	500	
1,000			2.6	1.91	47.0	4,320	500	
1,200			3.0	2.25	52.0	5,210	400	
1,400			3.0	2.25	57.0	5,740	400	
1,600			3.0	2.25	61.0	6,555	300	
1,800			3.4	2.59	65.0	7,355	300	
2,000			3.4	2.59	72.0	8,135	300	
2,200			3.4	2.59	75.0	8,935	300	
2,400			3.8	2.93	79.0	9,770	300	



**ELECTRICAL CHARACTERISTIC**

1	2	3	4	5
Nominal Conductor Diameter	Resistance at 20°C		Mutual Capacitance at 800 Hz	AC Voltage Test
	Conductor	Insulation		Core to screen
mm	Ohm/km	M.Ohm.km	nF/km	Volt/min
0.4 ± 0.01	150	10,000	55.0	1,000



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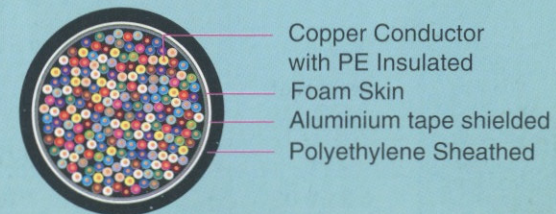


### MECHANICAL PROPERTIES

1	2	3	4	5	6	7	8	9
Cable Size	Nominal Conductor Diameter	Nominal Thickness		Min.Thickness	Approximation		Standard Packing Length	Delivery form
		Insulation	Outer sheath	Outer sheath	Outside Diameter	Net Weight		
pair	mm	mm	mm	mm	mm	kg/km	m	unit
100	0.4 ± 0.01	0.16	2.0	1.40	26.0	945	1,000	Haspel
120			2.0	1.40	28.0	1,115	1,000	
150			2.0	1.40	30.0	1,350	1,000	
200			2.0	1.40	34.0	1,760	1,000	
250			2.2	1.40	38.0	2,180	1,000	
300			2.2	1.57	39.0	2,630	1,000	
400			2.2	1.57	40.0	3,515	500	
500			2.6	1.91	46.0	4,430	500	
600			2.6	1.91	51.0	5,330	500	
800			3.0	2.25	55.0	6,900	450	
1,000			3.4	2.59	63.0	8,140	450	
1,200			3.4	2.59	70.0	9,765	300	
1,400			3.8	2.93	76.0	11,465	250	

### ELECTRICAL CHARACTERISTIC

1	2	3	4	5	
Nominal Conductor Diameter	Resistance at 20°C		Mutual Capacitance at 800 Hz	AC Voltage Test	
	Conductor	Insulation		Core to core	Core to screen
mm	Ohm/km	M.Ohm.km	nF/km	Volt/min	
0.4 ± 0.01	65.0	10,000	55.0	1,000	



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Size : Tp - Ebk.J (Pe) E 100 - 800 X 2 X 0.8 mm

### MECHANICAL PROPERTIES

1	2	3		4	5	6		7	8	9
Cable Size	Nominal Conductor Diameter	Nominal Thickness		Min. Thickness	Approximation		Standard Packing Length	Delivery form		
		Insulation	Outer sheath	Outer sheath	Outside Diameter	Net Weight				
pair	mm	mm	mm	mm	mm	kg/km	m	unit		
100	0.8 ± 0.02	0.23	2.0	1.91	32.0	1,545	1,000	Haspel		
120			2.2	1.91	35.0	1,850	1,000			
150			2.2	1.91	40.0	2,260	1,000			
200			2.2	1.91	42.0	2,950	1,000			
250			2.6	1.91	48.0	3,750	500			
300			2.6	1.91	52.0	4,420	500			
400			3.0	2.25	54.0	6,010	500			
500			3.0	2.25	65.0	7,285	300			
600			3.4	2.59	71.0	8,845	300			
800	3.8	2.93	82.0	12,025	250					



### ELECTRICAL CHARACTERISTIC

1	2		3	4	5
Nominal Conductor Diameter	Resistance at 20°C		Mutual Capacitance at 800 Hz	AC Voltage Test	
	Conductor	Insulation		Core to screen	
mm	Ohm/km	M. Ohm.km	nF/km	Volt/min	
0.8 ± 0.02	36.5	10,000	55	1,000	

