

**Denso System**

With reference to AWWA C217 Standard for Cold Applied Petrolatum Tape

		Units	Requirement		Result
			Minimum	Max	Typical
Denso Paste	Flash Point	°C	65	–	180
	Specific Gravity		1	1.25	1.08
	Drop Melting Point	°C	56	–	60
	Petrolatum Content	%w/w	70	–	>73
	Cone Penetration	mm	7.4	22.4	20
	Thickness	micron	76	–	180
Denso Tape	Dielectric Strength	volts/mm	170	–	>5000
	Thickness	micron	1016	–	1150
	Breaking Strength	N/mm	3940	–	4000
	Elongation at Break	%	6	–	10
	Flash Point	°C	150	–	>185
	Water Vapour Transmission Rate	Perm	–	0.25	0.02
	Petrolatum Compound Applied to Fabric Carrier	%w/w	50	–	>60
	Drop Melting Point of Saturant	°C	60	–	65
	Cone Penetration of Saturant	mm	6.1	12.7	7.5

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17th June 2008