



GROWTH THROUGH INNOVATION

# POLAR WRAPS

Reduce your power costs. Insulate your milk vat by fitting a DTS Polar Wrap.

## Benefits

- Reduces power and running time of the refrigeration unit.
- Reduces heat transfer through the stainless wall of the vat. This means it helps eliminate the temperature of the milk in the vat increasing.
- Prevents heat loss during the CIP wash, maximising the cleaning of the vat.
- Trials showed a 25% reduction in the cost of running the chiller when the vat is insulated.

Note: This saving is likely to be higher when there is 'skip a day & night' collection.



## Polar Wrap On-Farm Trial Results

- During the trial period the average day ambient temperature was 18°C.
- The 16,000 litre vat was outside.
- Once the polar wrap was fitted to the vat, the chiller did not run at all during the holding periods.
- With the polar wrap fitted, the chiller ran for 109 minutes less over this 24 hour period.
- Farm was on day collection so savings would be higher on night collection.
- Savings would also be greater with higher ambient or skip-a-day collection.

Although the information presented in this Product Information Sheet is believed to be accurate and reliable, no responsibility for inaccuracies can be assumed by DTS Limited. Performance data is typical only and variations due to component manufacturing tolerances are normal. DTS Limited reserves the right at any time to change performance characteristics or specifications without prior notice.

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## Unit run time

