



Thermolastic Do's and Don'ts

Useful hints and tips when installing Thermolastic

Do's:

1. Do follow the manufacturers instructions provided or from our website www.culimeta-saveguard.com
2. Do make sure pipes to be wrapped are clean, i.e. free from dust and oil or other contamination before fitting the insulation
3. Do terminate the insulation either side of any clamp or bracket areas.
4. Do allow at least 10 - 15mm between the terminations of the insulation and the pipe flanges or couplings, pipe hangers etc. (to reduce the effect of radiated heat on the outer layer).
5. Do minimise the temperature the outer layer is exposed to. Use at least 3 insulation layers for normal temperatures (up to 450C). Where the temperatures are higher than normal i.e. close to manifolds, use more insulation layers.
6. Do make sure any radiated heat on the outer layer, especially in close proximity to turbo chargers, is minimised by the use of a heat shield or alternatively terminate the insulation at a suitable distance from the heat source.
7. Do make sure the polythene interleaving on the rolls of the elastomeric tape is removed before the tape is applied.
8. Do contact customer service at Culimeta-Saveguard if you need any assistance.

Don'ts:

1. Do not allow the elastomeric outer layer to come into direct contact with the hot pipe.
2. Do not insulate over the elastomeric outer layer. (as this will greatly increase the temperature the material is exposed to).
3. Do not use Thermolastic insulation over joints, couplings, flanges etc.
4. Do not clamp over the insulated sections of pipes, always terminate insulation either side of clamp bracket areas.
5. Do not expose the elastomeric outer layer to temperatures above 200C for extended periods and never above 300C. Always use sufficient insulation layers to achieve a cold face temperature of 150C in normal conditions.

The information on this Data Sheet is strictly for guidance only and while provided in good faith cannot be guaranteed. The company reserves the right to alter or update this data as and when additional information is received. The Company's products are used in a wide range of applications over which the Company has no control therefore the Company excludes all conditions or warranties whether expressed or implied as to the fitness of the product for any particular purpose., other than that for which it is intended, please see product data sheet. Customers must establish product suitability via their own tests

Issue No. 2	One	Dated:	20th January 2008	File Ref:	Prodata/Thermolastic/Dosdents	Page No. 1
-------------	-----	--------	-------------------	-----------	-------------------------------	------------