

## 3M™ Condensation Management Film

### Intermittent high humidity conditions — Customer FAQs

- 1. Is the film safe for use in the plant?**  
Yes, the film is safe for use in indirect food contact surfaces (CFR Title 21).
- 2. Does the film absorb water?**  
No, the film is made from polyethylene resin.
- 3. Does the adhesive work in cold temperatures?**  
Yes, the film needs to be applied at temperatures between 45°F and 120°F. Once it is applied, the film will work in conditions that are lower and higher temperatures.
- 4. What colors does it come in?**  
Currently, the film is in red, white/(clear) and blue.
- 5. How long does the film last?**  
It varies on the conditions of the application. We recommend that the tape be replaced between 90–180 days.
- 6. Can the film with stand cleaning?**  
Yes, the film can be cleaned with hot pressurized water (pressure below 150 psi at the film). Cleaners should not affect the film's performance.
- 7. Will bacteria grow faster on the film because of the channels?**  
No, compared to a pipe without film on it, the wicking action increases the evaporation rate of condensation thus reduces the amount water and length of time water is available for bacteria to grow.
- 8. Do I wrap the pipe with the film?**  
No, you put the film on the bottom of the pipe.
- 9. Do I run the tape over pipe hangers and connections?**  
No. Start and stop the tape at hangers and junctions. Please review how to apply video.
- 10. Do I have to clean the pipe before applying the tape?**  
Yes, clean with an alcohol based cleaner and dry the pipe before applying the film.
- 11. How dry does the surface need to be?**  
The surface needs to be dry to the touch. Good adhesion of the film is important to the durability of the film.
- 12. Can I have wrinkles in the film?**  
No. There should not be any wrinkles on edge of the film. While applying the film, if a wrinkle occurs lift the film back up and reapply. You do not want wrinkles on the edges where water can get behind the film and cause an area for bacteria growth or an area that can cause adhesive failure.
- 13. What sizes are available?**  
Right now the sizes are 1" wide for pipes less than 2" diameter, 2" wide for pipes 2–4" diameter and 4" wide for pipes between 4" and 12".

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