

Date: February 17, 2017

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## Air Permeability Tests on Gorilla Wraps

Air Permeability tests were carried out in accordance with Edana 140-99 using a calibrated Textest FX3300 air permeability tester.

Air Permeability tests were carried out on a number of products with the following results:

Gorilla Wrap 1980 l/m²/s

Gorilla Wrap DRY 1690 l/m²/s

CLINIPAK Single BARRIER WRAP 441 l/m²/s

COMPETITOR Bonded BARRIER WRAP 138 l/m<sup>2</sup>/s

These results show Gorilla Wrap & Gorilla Wrap Dry permeability to be far greater than either Single or Bonded BARRIER WRAP. As the maximum air permeability value of a BARRIER WRAP was that from the Single BARRIER WRAP at 441 l/m²/s, Clinipak recommend that a value of 500 l/m²/s is used as the pass criterion for Gorilla Wrap family products that ensures that the Gorilla family products do not impede sterilant from entering the sterilisation package and thus allows the BARRIER WRAP to perform its function without hindrance.

## **Summary**

Air Permeability Test pass value = 500 l/m<sup>2</sup>/s

Air Permeability Test

Gorilla Wrap PASS

Gorilla Wrap DRY PASS

Approved by Julian Gilbert (Quality Manager)

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Date: 17/02/2017