

# BioClean™ P-Zero - BPZS

## CHEMOTHERAPY PERMEATION REPORT

### Permeation breakthrough times according to ASTM D 6978-05 (minutes)

CHEMOTHERAPY DRUG AND CONCENTRATION	MINIMUM BREAKTHROUGH TIME (MINUTES)
Carmustine (BCNU) (3.3 mg/ml)	>240*
Cisplatin (1.0 mg/ml)	50.3*
Cyclophosphamide (20 mg/ml)	>240*
Doxorubicin Hydrochloride (2.0 mg/ml)	>240*
Etoposide (Toposar) (20.0 mg/ml)	>240*
5-Fluorouracil (50.0 mg/ml)	>240*
Methotrexate (25 mg/ml)	>240*
Paclitaxel (6.0 mg/ml)	>240*
Thio-Tepa (10.0 mg/ml)	107.7*

\*Permeation rate 0.01 µg/cm<sup>2</sup>/min

RATING SYSTEM		
<b>RECOMMENDED</b> The results for this specific chemotherapy drug suggest that the glove would provide an adequate barrier for use in most applications. Breakthrough occurs in >60 minutes.	<b>CAUTION</b> The results require additional consideration to determine suitability for use. Breakthrough occurs in >10 to 60 minutes.	<b>NOT RECOMMENDED</b> Not recommended for use. Breakthrough occurs in ≤10 minutes.

IMPORTANT: ASTM D6978-05 testing performed by a third-party accredited laboratory. Stated breakthrough times were determined under laboratory conditions that may not reflect actual usage. Variation in the environment or a mix of chemotherapy drugs used may impact breakthrough times. Users should test the suitability of this product against their specific chemotherapy drugs and environment.



### BioClean P-Zero Sterile Polychloroprene - BPZS

BioClean P-Zero Sterile Polychloroprene Gloves provide chemical resistance and a low particle count. They are also latex-free, powder-free and offer flexibility and comfort for the wearer enabling good dexterity.

#### Contact your Ansell representative for ordering or more information.

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