

MediTect™ IV bag

Containing proprietary cyclic olefin polymer technology (“NI”), MediTect™ products combine an unparalleled level of chemical compatibility and sorption resistance with an ultra-low extractables profile.

These properties provide product integrity and help maximize the shelf-life for the most demanding applications.



**Customizable to Multiple
Sizes and Configurations**

**Prototypes and Samples
Readily Available**

Non-PVC Containing

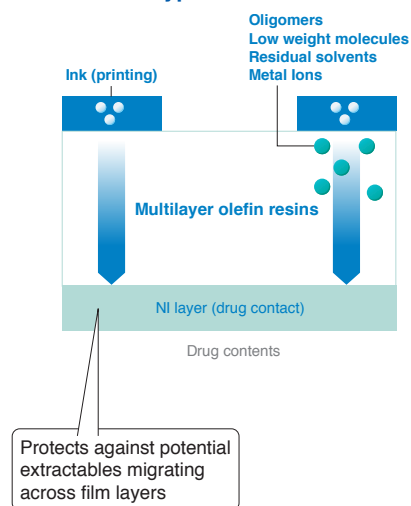
**Compatible With Gamma
Irradiation or Autoclave
Sterilization**

Ultra-low interaction

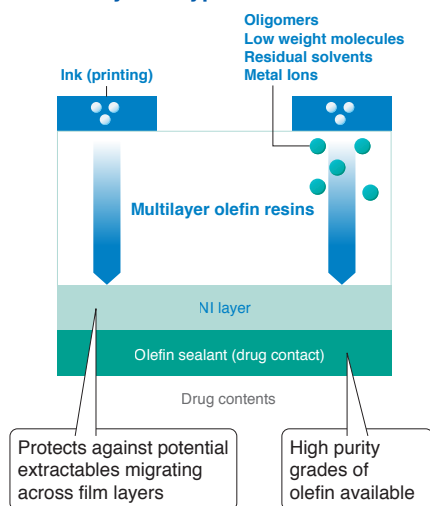
Potential extractables from packaging materials?

Solved

Innermost NI type



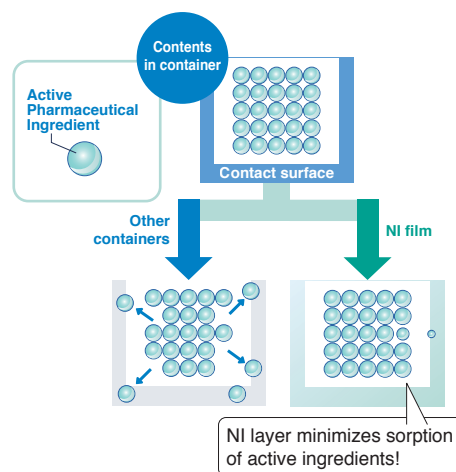
Interlayer NI type



Sorption of active ingredients to packaging surface?

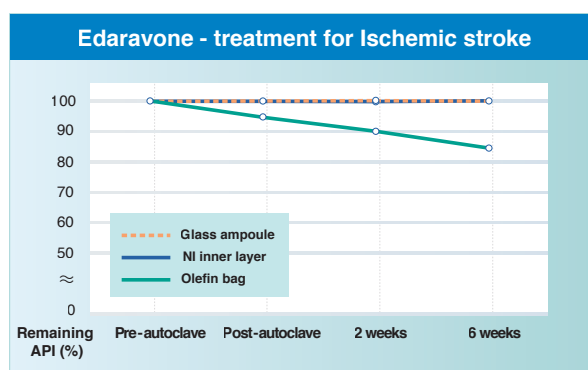
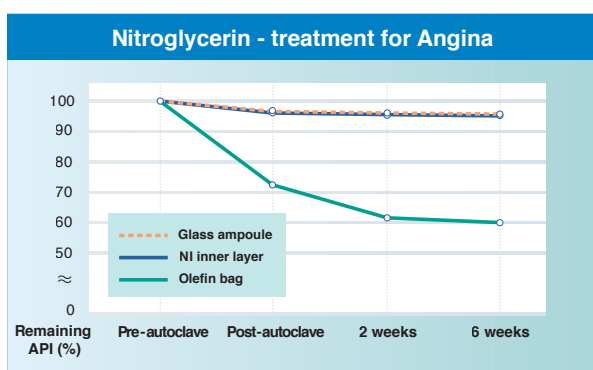
Solved

Mechanism of sorption of specific components to the sealant layer



Glass-like shelf life performance

Performance data shows that our MediTECT™ bags maintain the potency of active ingredients of drug solutions over time by the prevention of sorption effects comparable to glass container controls.



Based on ZACROS internal study

✉ Contact us to discuss how ZACROS' MediTECT™ technology can provide solutions to your most complex formulation challenges

<https://meditect.zacros.co.jp/>

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