West Rigid Needle Shields for Prefilled Syringes

We’ve got it covered.

Added safety solutions for Prefilled Syringes

Rigid Needle Shields (RNS) are the preferred closure system for Prefilled Syringes with a staked needle to help assure the integrity of your drug product.

For optimized efficiency, the West Rigid Needle Shield:
- Combines the sealing properties of soft rubber shields with the rigidity of a medical grade polypropylene cover
- Helps reduce needle tip damage when removing the rigid needle shield from a prefilled syringe
- Is manufactured from elastomers especially designed for prefilled applications

Contact your account manager today to request your samples.
... and feel the difference.
West RNS designed for ISO Prefilled Syringes with staked needle.

Available in two sizes and two rubber formulations

Best in Class Rubber
Formulation 7028/55 grey
- High resistance to ozone cracking. Maintains drug integrity
- Fully compliant with EP and USP, non-cytotoxic
- Low extractables, excellent coring properties
- Compatible with steam, gamma and EtO sterilization
- Not made with dry natural rubber, nitrosamine pre-cursors, phthalates, MBT and derivatives, BSE, TSE
- Less susceptible to frosting (visual discoloration) and blooming
- RNS also available in rubber formulation 7025/65 grey

Preserves and Protects
- Helps assure container closure integrity through two proper sealing areas
- Safeguards against needle tip damage and deformation
- Ensures proper de-shielding through optimized comfortable haptic design for users in a health care environment and patients
- Excellent design material combination with the benefits of controlled pull-off force, reduced risk of pop-off during sterilization treatments and from high separation force

Processing Flexibility
- Designed for easy distribution and orientation on syringe assembly lines from different vendors
- Excellent tight dimensional tolerances reached through precision injection molding of a soft needle shield, high precision plastic molding and controlled assembly processing
- Compatible with safety devices

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