

SEALING SOLUTIONS

Life Science



PERFREZ[®]
faith in precision



Medical Compound

FFKM				
Compound	Hardness (Shore A)	Color	Service Temp. (°C)	Features
PERFREZ [®] 9082E	70	White	-10~230	USP class VI FDA 21 CFR 177.2600 (e)~(f) Broad Chemical resistant
SILICONE				
S7049AY	70	Transparent	-55~200	USP class VI Compliant FDA 21 CFR Compliant Platinum cured
S6560AY	70	Transparent	-55~200	ISO-10993 USP class VI Compliant FDA 21 CFR Compliant Platinum cured
S7014AY	70	Transparent	-55~200	USP class VI Compliant FDA 21 CFR Compliant Peroxide cured
EPDM				
E7003AP	70	White	-40~150	USP class VI Excellent Gamma resistant
E7083AA	70	Black	-40~150	FDA 21 CFR 177.2600 (a)~(f) Excellent Gamma resistant
FKM				
V7092AP	70	White	-10~250	USP class VI FDA 21 CFR 177.2600 (a)~(d) High temp. grade



FM 587379

Why Applied Seals ?

Applied Seals, ISO-13485 certified, offers variety of materials that including USP VI, ISO-10993 and FDA grades.

We have co-operated with world class rubber material suppliers, Dow, Wacker and Nusil , to ensure the sufficient compound and capability to meet medical requirements.

Products

▼ Sterile Connector



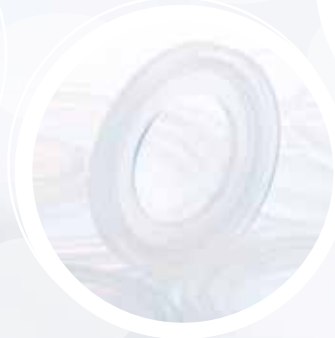
▼ Surgical Instruments



▼ Respirator



▲ Tri-Clamp



▲ Dental Equipment



▼ Drug Manufacturing Process



▼ Blood Filter-LSR



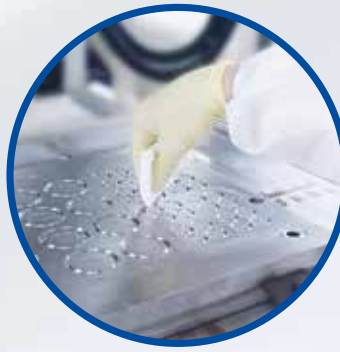
▲ Orthopedic Surgical Instruments



Cleanliness Control



Compounding
Class 10000



Molding & IPQC
Class 1000



Post Curing
Class 1000



FQC
Class 10000



Ultrasonic-DI Water Clean
Class 100



Packing
Class 100

LSR

No-post-cure LSR makes production cycle short, improves the production efficiency and good for large-volume products.

Its closed-loop system significantly minimized the cross-contamination and offered best cleanliness control.



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