



ویژگی انواع سپتوم در GC (کمپانی Agilent) :



Agilent Bleed and Temperature Optimized Non-Stick Septa (BTO)

- Extended temperature range, low-bleed
- Maximum Injection Port Temperature 400°C
- Virtually eliminates injection-port sticking
- Pre-conditioned; packaged in glass to prevent contamination
- Ideal for use with low-bleed, "Mass Spec" capillary columns



Agilent Long-Life Non-Stick Septa

- Pre-pierced for extended life and reduced coring
- The preferred Septum for Autosamplers
- Ideal for Overnight Runs
- Up to 400 Injections Per Septum injection
- Maximum Injection Port Temperature 350°C
- Soft, 45 Durometer, Easy On Autosampler Needles



Agilent Advance Green Non-Stick Septa

- True Long-Life, High Temperature Green Septum
- More Injections per Septum
- Reduced Injection Port Sticking
- Maximum Injection Port Temperature 350°C
- Packaged in glass vials for high purity
- Economical alternative to competitor's "Green" Septa

Summary of Inlet Septum Characteristics

SEPTUM TYPE	BLEED	LIFETIME	TEMPERATURE LIMIT
BTO (Bleed and Temperature Optimized)	✓✓✓ (optimized for high temperature)	✓	to 400°C
Long Life	✓	✓✓✓	to 350°C
Advanced Green	✓✓	✓✓	to 350°C

✓✓✓ = best

✓✓ = very good

✓ = good