



# Your Partner of Choice for Best-in-Class Injectable Solutions

## Pure state-of-the-art rubber formulations and full range of proven component designs



### Pre-Filled Syringes

Complete solutions for Pre-Filled Syringe & Auto-injector developments



### PremiumCoat®

Our ETFE film coated component platform for your sensitive drug developments



### Vial Containment

Extensive range of solutions for liquid, powder and lyophilized applications

## Specialized finishing and packaging to support compliance to EMA GMP annex 1 requirements and optimize your operations

### PremiumFill®

Enhanced quality and particulate cleanliness

### Ready-to-Use Gamma

Guaranteed sterility at the point of use

### Rapid Transfer Port bags

The new standard for aseptic transfer

Delivering solutions, shaping the future.



All products are available Ready-to-Sterilize

Standard Portfolio offer	Component	Design		Formulation	Ready-to-Use	PremiumFill® Process
<b>PremiumCoat®</b> Protects your drug and your patients	Syringe plungers	1mL	C1878	Bromobutyl + ETFE Film	✓	PremiumCoat® specific process
		1-3mL	C1998			
	Cartridge plungers	10ml	C1916*			
		20ml	C1926*			
	Vial stoppers	13mm	C1886			
20mm		C1841				
<b>Vial containment</b> Extensive range for all your drug applications	Liquid/powder stoppers	13mm	EBB C5422	Bromobutyl or Chlorobutyl	✓	✓
			NBB C1522			
		20mm	EBB C5474			
	NBB C5394					
	32mm	Din C5359				
		Standard C5594				
		Lyophilization stoppers	13mm	Igloo+notch C5746	Bromobutyl	✓
	2 legged C1621			✓		
	20mm		2 legged C1419	✓		
			Igloo + notch C5404	✓		
32mm	Igloo C6558		✓			
2 legged C1504	✓					
<b>Pre-Filled Syringes</b> Complete solutions for PFS & Auto-injector developments	Syringe plungers	0,5mL	C1438	Bromobutyl, Chlorobutyl or Chlorobutyl black	✓	✓
		1mL	C2574			
		1-3mL	C2575			
		5mL	C3573**			
	10mL	C3720	Bromobutyl	✓	✓	
		C3720			✓	
	Cartridge plungers	3mL	C1712	Bromobutyl (for dental)		✓
		1,5mL	C1386			✓
	Rigid Needle Shields	1/2"	P0037	Polyisoprene		
			P037Q	Styrene Butadiene		
			P037T	Thermoplastic Elastomer		
		5/8"	P0038	Polyisoprene		
			P0046			
	Rigid Needle Shields for Auto-injectors	1/2"	P235Q	Styrene Butadiene		
			P0237	Polyisoprene		
			P237Q	Styrene Butadiene		
		P237T	Thermoplastic Elastomer			
	Needle Shields	1/2"	C2583	Polyisoprene		
		5/8"	C0038			
	Tip caps	Mushroom	C1383	Bromobutyl + Polyisoprene		
Ribbed		C1711				
LLA		C2794				
PRTC-like insert		C1914				

Packaging			
Ready-to-Sterilize		Ready-to-Use	
<b>Rapid Transfer Tyvek® Portbag</b>	PE or Tyvek® bags	<b>Rapid Transfer PE Portbag</b>	PE Bags

**NBB:** Non Blowback  
**EBB:** European Blowback  
**Bromobutyl:** Grey Bromobutyl (6720GC)  
**Bromobutyl (for dental):** Grey Bromobutyl (6735GS)  
**Chlorobutyl:** Grey Chlorobutyl (6422GS)  
**PE:** Polyethylene

\*under development \*\* also available as a flat-shaped plunger



[aptar.com/injectables](http://aptar.com/injectables)

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