



Flexapharm® SBC series consists of a lamination of polyvinyl chloride (PVC) and polyethylene (PE) coated with super barrier PVDC. The product is designed for thermoformable pharmaceutical, animal health, health care, and other applications requiring high barrier to moisture, oxygen and other gases. This product is FDA, EU, USP and EP compliant.

FLEXAPHARM®	Construction		WVTR 38°C, 90% RH (g/m²/d)	WVTR 38°C, 90% RH (g/100in²/d)	OTR 23°C, 0% RH (cm³/m²/d)	OTR 23°C, 0% RH (cm³/100in²/d)
NS1 200 L25 SBC120	200 µm PVC / 25 µm PE / 120 gsm SBC PVDC	7.87 mil PVC / 1.0 mil PE / 120 gsm SBC PVDC	0,11	0,007	< 0,30	
NS1 200 L25 SBC150	200 µm PVC / 25 µm PE / 150 gsm SBC PVDC	7.87 mil PVC / 1.0 mil PE / 150 gsm SBC PVDC				
NS1 200 L25 SBC180	200 µm PVC / 25 µm PE / 180 gsm SBC PVDC	7.87 mil PVC / 1.0 mil PE / 180 gsm SBC PVDC	0,06	0,004	< 0,10	
NS1 200 L25 SBC240	200 µm PVC / 25 µm PE / 240 gsm SBC PVDC	7.87 mil PVC / 1.0 mil PE / 240 gsm SBC PVDC				
NS1 250 L25 SBC120	250 µm PVC / 25 µm PE / 120 gsm SBC PVDC	9.84 mil PVC / 1.0 mil PE / 120 gsm SBC PVDC	0,11	0,007	0,1	
NS1 250 L25 SBC150	250 µm PVC / 25 µm PE / 150 gsm SBC PVDC	9.84 mil PVC / 1.0 mil PE / 150 gsm SBC PVDC				
NS1 250 L25 SBC180	250 µm PVC / 25 µm PE / 180 gsm SBC PVDC	9.84 mil PVC / 1.0 mil PE / 180 gsm SBC PVDC	0,06	0,004	0,1	

FLEXAPHARM®	Construction		WVTR 38°C, 90% RH (g/m²/d)	WVTR 38°C, 90% RH (g/100in²/d)	OTR 23°C, 0% RH (cm³/m²/d)	2
NS1 250 L25 SBC240	250 µm PVC / 25 µm PE / 240 gsm SBC PVDC	9.84 mil PVC / 1.0 mil PE / 240 gsm SBC PVDC	0,038	0,002	< 0,10	
NS1 300 L25 SBC120	300 µm PVC / 25 µm PE / 120 gsm SBC PVDC	11.81 mil PVC / 1.0 mil PE / 120 gsm SBC PVDC				
NS1 300 L25 SBC150	300 µm PVC / 25 µm PE / 150 gsm SBC PVDC	11.81 mil PVC / 1.0 mil PE / 150 gsm SBC PVDC				
NS1 300 L25 SBC180	300 µm PVC / 25 µm PE / 180 gsm SBC PVDC	11.81 mil PVC / 1.0 mil PE / 180 gsm SBC PVDC				
NS1 300 L25 SBC240	300 µm PVC / 25 µm PE / 240 gsm SBC PVDC	11.81 mil PVC / 1.0 mil PE / 240 gsm SBC PVDC				

Available in clear, white. 200 µm / 7.5 mil PVC and 300 µm / 12 mil PVC may be substituted for 250 µm / 10 mil PVC. Custom coating weight SBC available upon request.

For additional information, please [contact us](#).

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