



Flexapharm® PVDC TRIPLEX LC

Flexapharm® LC series is a triplex structure consisting of a lamination of polyvinyl chloride (PVC) and polyethylene (PE) and PVDC coating. The product is designed for thermoformable pharmaceutical, animal health, health care, and other applications requiring 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 LC40	200 µm PVC / 25 µm PE / 40 gsm PVDC	7.87 mil PVC / 1 mil PE / 40 gsm PVDC				
NS1 200 L25 LC60	200 µm PVC / 25 µm PE / 60 gsm PVDC	7.87 mil PVC / 1 mil PE / 60 gsm PVDC				
NS1 200 L25 LC90	200 µm PVC / 25 µm PE / 90 gsm PVDC	7.87 mil PVC / 1 mil PE / 90 gsm PVDC				
NS1 200 L25 LC120	200 µm PVC / 25 µm PE / 120 gsm PVDC	7.87 mil PVC / 1 mil PE / 120 gsm PVDC				
NS1 250 L25 LC40	250 µm PVC / 25 µm PE / 40 gsm PVDC	9.84 mil PVC / 1 mil PE / 40 gsm PVDC	0,65	0,042	1,2	0,077
NS1 250 L25 LC60	250 µm PVC / 25 µm PE / 60 gsm PVDC	9.84 mil PVC / 1 mil PE / 60 gsm PVDC	0,45	0,029	0,4	0,026
NS1 250 L25 LC90	250 µm PVC / 25 µm PE / 90 gsm PVDC	9.84 mil PVC / 1 mil PE / 90 gsm PVDC	0,3	0,019	0,3	0,019

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 250 L25 LC120	250 µm PVC / 25 µm PE / 120 gsm PVDC	9.84 mil PVC / 1 mil PE / 120 gsm PVDC	0,25	0,016	< 0,10	< 0,006
NS1 300 L25 LC40	300 µm PVC / 25 µm PE / 40 gsm PVDC	11.81 mil PVC / 1 mil PE / 40 gsm PVDC				
NS1 300 L25 LC60	300 µm PVC / 25 µm PE / 60 gsm PVDC	11.81 mil PVC / 1 mil PE / 60 gsm PVDC				
NS1 300 L25 LC90	300 µm PVC / 25 µm PE / 90 gsm PVDC	11.81 mil PVC / 1 mil PE / 90 gsm PVDC				
NS1 300 L25 LC120	300 µm PVC / 25 µm PE / 120 gsm PVDC	11.81 mil PVC / 1 mil PE / 120 gsm 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.

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

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