



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.

1 of 2

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 LC90 WH	250 µm PVC WH / 25 µm PE / 90 gsm PVDC	9.84 mil PVC WH / 1 mil PE / 90 gsm PVDC	0,3	0,019	0,3	0,019
NS1 250 L25 LC120 WH	250 µm PVC WH / 25 µm PE / 120 gsm PVDC	9.84 mil PVC WH / 1 mil PE / 120 gsm PVDC	0,25	0,016	< 0,10	< 0,016
NS1 300 L25 LC40 WH	300 µm PVC WH / 25 µm PE / 40 gsm PVDC	11.81 mil PVC WH / 1 mil PE / 40 gsm PVDC				
NS1 300 L25 LC60 WH	300 µm PVC WH / 25 µm PE / 60 gsm PVDC	11.81 mil PVC WH / 1 mil PE / 60 gsm PVDC				
NS1 300 L25 LC90 WH	300 µm PVC WH / 25 µm PE / 90 gsm PVDC	11.81 mil PVC WH / 1 mil PE / 90 gsm PVDC				
NS1 300 L25 LC120 WH	300 µm PVC WH / 25 µm PE / 120 gsm PVDC	11.81 mil PVC WH / 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](#).

Tekni-Films USA: info.teknifilmsNA@tekni-plex.com

Tekni-Plex Europe: info.teknifilmsEUR@tekni-plex.com • +32 53 650 711

Tekni-Plex Gallazzi: info.teknifilmsEUR@tekni-plex.com • +39 0331 815 211

Tekni-Films South America: info.teknifilmsSA@tekni-plex.com • +54 11 4605 4042

www.tekni-plex.com

DISCLAIMER: The information set forth in this datasheet is subject to change without notice and must be confirmed at time of purchase. No licenses, patent, or other intellectual property rights of Tekni-Plex or others are conveyed hereby. TEKNI-PLEX MAKES NO WARRANTY, EXPRESS OR IMPLIED, WITH RESPECT TO THIS INFORMATION AND DISCLAIMS ALL LIABILITY FROM RELIANCE ON IT. Tekni-Plex's only warranties for this product are those written warranties as may be agreed to by Tekni-Plex and its customers in a signed document. TEKNI-PLEX SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE PRODUCT, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. Nothing herein shall constitute or imply any promise to enter into any business relationship with Tekni-Plex.

TEKNI-PLEX