

# TEKNIFLEX® PX 8

Copolyester Film  
Tekni-Films, a div of Tekni-Plex

Message:

Tekniflex® PX series are designed for thermoforming blister packaging for Pharmaceutical products. This film is thermoformable into small/medium cavities. This product is compliant to the FDA and EU direct food contact regulations and meets USP and EP standards

| General Information                          |                                      |  |
|--|--------------------------------------|--|
| Features                                     | Food Contact Acceptable              |  |
| Uses   | Pharmaceutical Packaging             |  |
|  | Thermoforming Applications           |  |
| Agency Ratings                               | EP Unspecified Rating                |  |
|  | EU Food Contact, Unspecified Rating  |  |
|  | FDA Food Contact, Unspecified Rating |  |
|  | USP Unspecified Rating               |  |
| Appearance                                   | Clear/Transparent                    |  |
| Forms  | Film                                 |  |
| Processing Method                            | Thermoforming                        |  |
| Physical                                     | Nominal Value                        | Unit                                   |
| Specific Gravity                             | 1.33                                 | g/cm <sup>3</sup>                      |
| Films  | Nominal Value                        | Unit                                   |
| Film Thickness <sup>1</sup>                  | 203                                  | µm                                     |
| Yield  | 3.33 to 4.07                         | m <sup>2</sup> /kg                     |
| Roll Width <sup>2</sup>                      | < 110.00                             | cm                                     |
| Thermoforming Molding Temperature            | 100 to 160                           | °C                                     |
| Tensile Strength - MD (Yield)                | 58.6                                 | MPa                                    |
| Oxygen Transmission Rate (23°C, 100% RH)     | 19                                   | cm <sup>3</sup> /m <sup>2</sup> /24 hr |
| Water Vapor Transmission Rate (38°C, 90% RH) | 7.8                                  | g/m <sup>2</sup> /24 hr                |
| Optical                                      | Nominal Value                        | Unit                                   |
| Haze   | < 3.0                                | %                                      |
| NOTE   |                                      |  |
| 1.   | Thickness tolerance: ±10%            |  |
| 2.   | Roll width tolerance: ±1.5 mm        |  |

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