

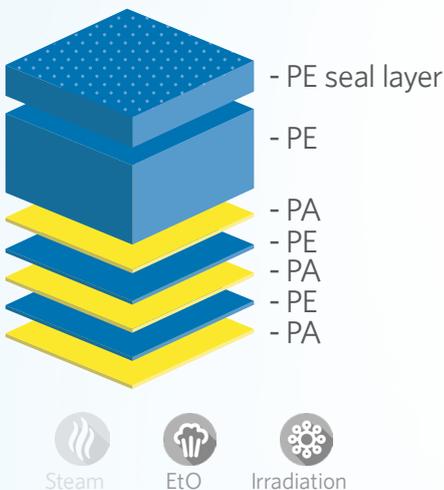
Next generation DS-X by Amcor

With recent investment in our cast coextrusion capabilities, we have expanded our product line and are now able to offer DS-X forming film.

Amcor's multilayer DS-X film achieves high levels of transit and pin hole resistance, offering increased confidence in pack integrity and sterility. Standard nylon forming films can be replaced by a downgauged DS-X film without compromising transit resistance.



Typical material structure



Suitable for sterilisation by ETO and Irradiation.



Reduced reversion and curl after forming.



Potential to down-gauge by 20% compared to standard nylon forming films without losing integrity.



Engineered seal layer provides a clean and consistent peel from medical uncoated papers.

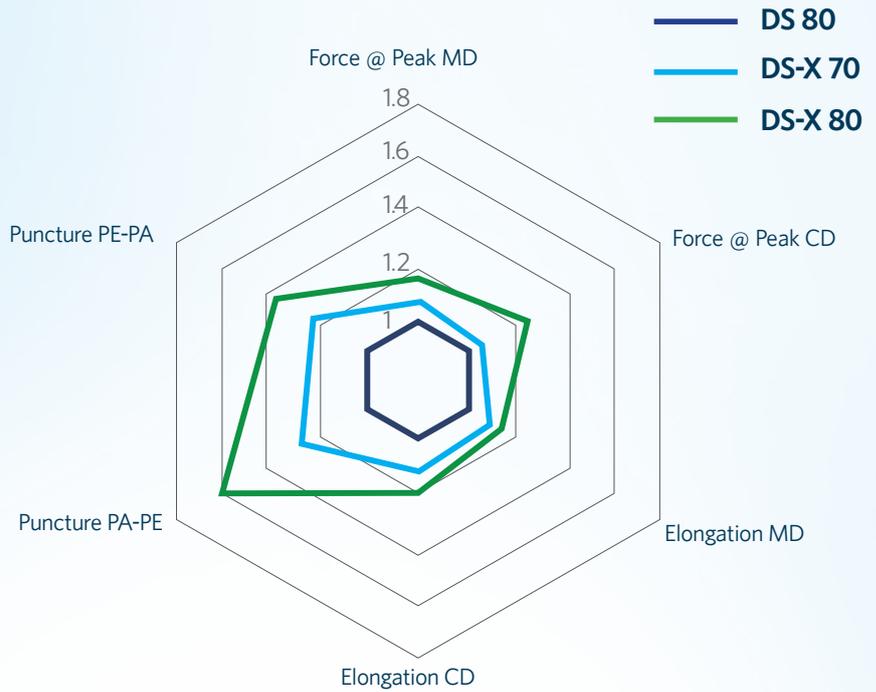


Excellent forming into complex moulds over a wide range of process conditions.

Film properties of the new DS-X
Leading edge technology,
ensuring greater performance
and quality.

In this radar chart the physical property data is normalised using a standard PA-PE film (DS 80) as reference.

The **DS-X films at both 70 and 80 microns** show an increase in the measured physical properties compared to standard DS 80.



Comparing new DS-X to standard PA-PE films in their ability to ensure pack integrity

An ISTA 2a transit test simulates the challenges to pack integrity as medical devices flow through the supply chain to the point of use. In this evaluation the pinhole resistance of DS-X films is compared to standard PA-PE structures.

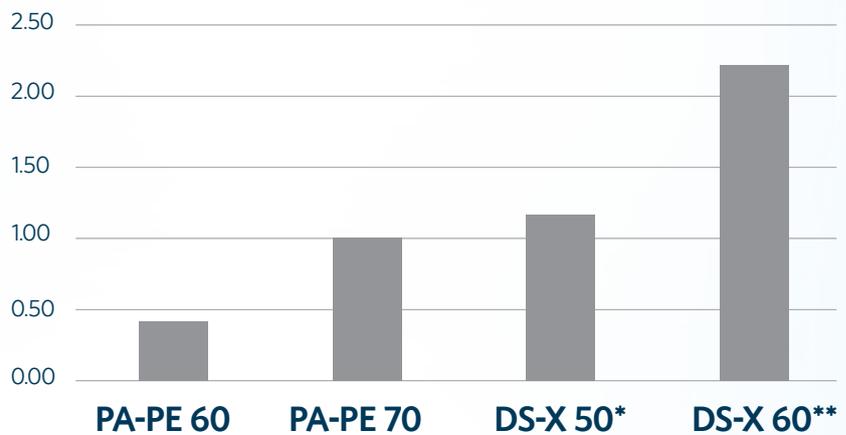
Confident in pack performance?

Use DS-X to down-gauge and maintain at least similar transit resistance

Need additional security?

Use DS-X to offer significantly higher transit resistance

Transit resistance



***DS-X 50**

The **new DS-X structure at 50 microns** could provide a potential down-gauge of 30% while maintaining equivalent transit performance compared to the standard PA-PE 70µ

**** DS-X 60**

The **new DS-X structure in 60 microns** could offer a potential down-gauge of 15% and an improvement in transit performance compared to a standard PA-PE 70µ



Our expertise and product line breadth will provide you with packaging solutions for all clinical applications, protecting and maintaining the sterility and security of your device until the moment the package is opened.

For more information, please contact:
medical.europe@amcor.com