

 **Sealed Air**

Nexcel™

Medical Films

MEDICAL PACKAGING



**High Performance Films
for Device Packaging**



UNCOMPROMISING
care

Thermoforming Films
Non-forming Webs
Lidding Materials
Equipment and Automation

Nexcel™ Medical Flexibles

Uncompromising Results Through Material Engineering

MEDICAL PACKAGING

UNCOMPROMISING
care

is our commitment to listen, innovate and provide expert solutions which help our clients to safeguard patient health around the world.



Sealed Air In Action

Tailored to Deliver

Medical packaging films are the first line of defence in any flexible sterile barrier system. At Sealed Air, we view the critical nature of their design as part of our commitment to Uncompromising Care.

Our structures deliver superior performance at every stage of their use.

- at the device manufacturer by improving productivity
- for the medical staff by guaranteeing pack integrity and easy opening
- for the patient by protecting product sterility and so enabling a speedy recovery

At Sealed Air, we test our materials to ISO 11607, as a single material and as a full Sterile Barrier System (SBS) in conjunction with commonly used papers and Tyvek®. This work on sterilized SBS combinations is unique amongst packaging suppliers today.

Our Applications Engineers are committed to working hand in hand with our customers around the world. This shared expertise, at your site or in a Sealed Air testing facility, maximizes the benefits of selecting Nexcel™ materials.



Key Attributes

- Increased process speed with superb forming and seal characteristics
- Tailored seal/peel layers for sterile barrier and easy opening
- Specific materials for sterilization by Gamma, Beta, ETO and Steam
- ISO 11607 data accelerates material validation

Nexcel™ base webs are particularly well suited to difficult forming conditions where the ability to form long deep cavities is critical. This need is found in product areas such as syringes, catheters and airways.

At the same time, material stability during processing means that our films are ideally suited to automatic filling lines where reliability is critical.

Case studies have shown productivity improvements of up to 20% using Sealed Air Nexcel™ materials.



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