



Airflex Air Column Cushioning

Application Versatility

Available in sheet and pouch forms customized as per application

Reliable Performance

Multi-tube concept ensures maximum protection during transit

Inventory Optimization

Requires lesser shortage space compared to other cushioning alternatives

High Resilience

Absorbs repeated impact shocks & vibrations during handling and transportation

Airflex

Air Column Cushioning



Signode Airflex is an innovative air cushioning product designed to offer exceptional protection at a low cost. Manufactured by sandwiching a multilayer film with the non-returnable valve layer, it is then heat-pressed and fused to create columns that can be inflated on demand.

Features and benefits

■ Maximum Protection

Multi-tubes concept provides excellent cushioning and high load bearing capacity thus maximizing product protection during handling and transportation.

■ Inventory Space Optimization

Supplied in deflated form, Airflex can be easily inflated at the time of application, optimizing storage space while reducing shipping cost as compared to alternatives.

■ No Capital Investment

Airflex comes in pre-fabricated designs which can be inflated at the time of application. This does not require any capital investment in costly moulds.

Airflex Technical Specifications

Sheet Width (mm)	Column Width (mm)	Film Thickness (Microns)	Roll Length (Meter)
400	20 / 30 / 40	60	470
400	20 / 30 / 40	70	419
400	20 / 30 / 40	80	370
500	20 / 30 / 40	60	385
500	20 / 30 / 40	70	333
600	20 / 30 / 40	60	324
600	20 / 30 / 40	70	284
700	20 / 30 / 40	70	238
760	20 / 30 / 40	60	250
800	20 / 30 / 40	70	204
900	20 / 30 / 40	60	227
900	20 / 30 / 40	70	186
1000	20 / 30 / 40	70	173
1100	20 / 30 / 40	70	159
1100	20 / 30 / 40	100	118

1. Tolerance: Thickness $\pm 10\%$, Width: $\pm 3\text{mm}$, Roll Length $\pm 5\%$

2. Pouch Length: Min 230mm, Max 1000mm,
Pouch Width: Min 100mm, Max 480mm

Variants



Cap form



In-box Cushion



Sheet form



Pouch form