SEG KEDER BTS

BETTER THAN SILICONE

PVC FREE

SEG Keder BTS is formulated to be environmentally friendly and perfect for tensioned printed fabrics. Being a Phthalate-Free, 100% non-PVC product, easier to recycle, free of estrogen mimics solution, it allows now working on textile finishing in a sustainable way.

SEG Keder BTS is compatible with virtually all SEG frame systems, enabling uniformly tensioned fabric panels as an ideal solution for decoration and communication.

Stitched on the perimeter of the printed fabrics, the Keder is pressed into the aluminum profile, turning the fabric into a flat surface without folds or creases, perfect for impactful, easily removable and renewable communication.

Wide scope of application: Lightboxes, Museums and Showrooms, Window Display, POS and Offices and interior architecture environments.

DESIGN

Rectangle

MATERIAL

TPE
Recyclable
Density (g/cm3) 0,89 ± 0,02
Tensile Strength (M Pa) >4
Elongation (%) >300

Color Natural Translucid

Hardness 65 (±3) (measured as Shore-A, at room temperature)
Packaging 200 meters cardboard reel - 2 reels in a carton box
Dimensions 14 mm X 3 mm
12 mm X 3 mm
10 mm X 3mm

Produced in EU
Reach and FDA 21 CFR Compliant

IMPORTANT NOTES

PVC-Free, Recyclable, Phthalate-free, Free of estrogen mimics and Free of dioxins when incinerated

BETTER THAN SILICONE *VS*
STANDARD SILICONE KEDER

BTS KEDER	STANDARD SILICONE KEDER
100% Recyclable (huge contribution to circular economy policies)	Very difficult to find recycling facilities – low efficiency process, it takes too much energy to break down the substance.
They can acquire new forms	They cannot acquire new forms
Ecological Manufacturing and Greater procedural simplicity; They need less energy for their processing	Higher procedural load, 10% to 50% waste in production processes
TPA's have Huge reprocessing advantage, allowing its reintroduction in the process and its complete reuse, generating a practically zero amount of waste	When silicones are placed under the action of a heat source, their degradation and loss of properties occurs, making it impossible to reprocess and reintroduce them into the processes
Crystalline (rigid) or elastomeric option	Curing or vulcanization required
There are no chemical reactions in its application	High pressure process
Longer life span	Shorter life span

IN SHORT

TPEs represent an enormous contribution to circular economy policies, allow constant reuse and procedural reintroduction, without impairing product performance, with economic benefits, simple and short transformation processes, and always meeting the desired requirements. The manufacture of TPEs combines circular policies with quality in its applications.