plush
made by man, approved by nature

<table>
<thead>
<tr>
<th></th>
<th>plush</th>
<th>LEATHER</th>
<th>VINYL (p.v.c.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Azo Free</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Low VOC</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Plasticizer Free</td>
<td>✓</td>
<td>N/A</td>
<td>✗</td>
</tr>
<tr>
<td>Heavy Metal Free</td>
<td>✓</td>
<td>✓</td>
<td>✗</td>
</tr>
<tr>
<td>Bio-degradable</td>
<td>✓</td>
<td>✓</td>
<td>✗</td>
</tr>
<tr>
<td>Formaldehyde Free</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Animal Friendly</td>
<td>✓</td>
<td>✗</td>
<td>✓</td>
</tr>
</tbody>
</table>

*This graph is to be use as a guide only.

Designed to make an impression

At Austex our commitment to quality is not limited to the performance of our products but extends to the concerns of the environment. Plush is a greener alternative to vinyl (PVC) and leather both in production and aftercare. The unique manufacturing process is like no other synthetic on the market. The ultimate textile choice with outstanding performance in high traffic areas.

Greenguard
Superior stain & abrasion resistance.

A protective barrier that provides resistance to chemicals and stains. Greenguard enables the PU surface to be cleaned with bleach or alcohol based solutions without damaging the surface. Greenguard also protects the surface from abrasion and scuffing making it the ideal choice for commercial and healthcare environments.

Comfort & performance

Plush is the result of continued development of polyurethane technology. Plush's unique construction is like no other synthetic product on the market. In order to reduce cost, inferior PU products are manufactured using a thin PU surface combined with a PVC base. However, Plush has a solid 100% PU surface that outperforms all over synthetics. Unlike other traditional PU that do not stretch, Plush has been developed with a unique four-way stretch. This enables Plush to be upholstered to any furniture piece or designer shape.
quality & environmental standards

Austex is committed to making a difference ...
Austex has designed a new true low impact polyurethane synthetic fabric reducing the environmental impact on our Earth.

**ECO smart (PVC Free)** Plush is the result of continued development and technology, eliminating the use of harmful plasticizers, heavy metals, formaldehyde and dioxin. Plush builds on advanced polyurethane technology delivering high performance whilst reducing the environmental footprint.

**Plasticizer free** No phthalate plasticizers are needed or used in the manufacturing of Plush. Plasticizers are traditionally used in PVC vinyl for softness and flexibility. The exclusion of phthalate makes Plush a safer alternative to traditional vinyls.

**Formaldehyde free (RHOS standards)** No Formaldehyde is used in Plush. ROHS standards restrict the use of hazardous substances which are used as a polymer in PVC and most PUs.

**AZO Free** No Azo dyes are used in Plush. Azo dyes and pigments are commonly used to colour textiles and plastics. Azo dyes are toxic and may be potential carcinogens. Azo dyes resist biodegradation and are difficult to remove from the ecosystem.

**Low VOC** Plush is certified Low VOC and will not negatively impact air quality making it a perfect choice for indoor use.

**Disposal landfill**

- **Bio-degradable** Plush can be disposed of in landfill. The product does not leach toxic additives in landfill.

- **Incineration** Plush can be disposed of by incineration, emitting no carcinogenic toxins and ozone depleting chemicals into the atmosphere.

- **Recyclable** Plush contains materials that can be post consumer recycled, e.g., polyester is one of the most widely recycled materials.

**Environmental management system** Austex Plush is produced under ISO:14001 Quality Standard to identify and achieve environmental goals. Austex continues to decrease the consumption of energy and water used in the manufacturing process.
plush
commercial upholstery

SPECIFICATIONS:
Composition:
85% Polyurethane (P.U.) 15% Polyester

Gauge: 1.0 mm  Roll length: 30mts  Roll width: 137cm

Abras ion resistance:
Test method AS 2001.2.25 (12 kPa pressure)
Martindale 100,000+ rubs (No significant wear)

Greenguard:
A stain resistant barrier that enables the fabric to be cleaned with bleach and low solvent based products eg. Isopropyl alcohol.

Microbial protection:
Greenguard barrier protects against microbial and bacterial growth. Greenguard allows the surface to be disinfected by using 1:10 bleach solution.

Flammability:
Meets F.R. standards for use in commercial areas:
F.R. properties: Tested to Australian standards (AS 1530.3)
AS/NZS 3837

*Fire test certificates available upon request

Low VOC:
Plush is certified as low VOC and will not negatively impact air quality, making it a great choice for indoor use.

Colour Fastness to light:
Plush is suitable for indoor and outdoor use.
Light fastness rating: 6-7
ISO 105-B02-1994 (Grey scale 1-5)

Usage:
Suitable for heavy commercial upholstery, healthcare and screens.
No solvent based glues are to be used in the upholstery process.
Water based glue is recommended.

Care & maintenance:
Regular cleaning is recommended to maintain the appearance of the fabric and to prevent build up of dirt and contaminants.
Most stains can be cleaned using warm soapy water followed by clean water rinsing. Stubborn stains – for best results treat all stains immediately. Wipe stain with cloth dipped in isopropyl alcohol, rinse with clean water to remove any residual cleaning agent and let dry. For further information contact Austex Industrial Fabrics for a product cleaning guide.