Information* on areas of application and temperature recommendations** for padding materials

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<th>Application examples: Product description</th>
<th>Shore/ Compressibility</th>
<th>PD</th>
<th>APS</th>
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<th>Color</th>
<th>Pressure-sensitive adhesive material, skin-friendly</th>
<th>Forming temperature</th>
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<tr>
<td>PS Velour 6005/6015</td>
<td>open</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>- high elongation, very good thermoformability</td>
<td>110°C (230°F)</td>
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<td>PS Velour 6316</td>
<td>open</td>
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<td></td>
<td></td>
<td></td>
<td>- very high restoring force, soft, high pressure elasticity</td>
<td>130°C (266°F)</td>
<td></td>
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<tr>
<td>Technical Enamel® 6565</td>
<td>open</td>
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<td>- high pressure elasticity, skin-friendly</td>
<td>110°C (230°F)</td>
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<tr>
<td>Technical Enamel® 6575</td>
<td>open</td>
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<td>- high pressure elasticity, skin-friendly</td>
<td>110°C (230°F)</td>
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<tr>
<td>Antimicrobial* Laminated® 45105/45106</td>
<td>open</td>
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<td></td>
<td>- high pressure elasticity, skin-friendly</td>
<td>110°C (230°F)</td>
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</tbody>
</table>

** Temperature recommendations
- PE foam, closed-cell: 110°C (230°F)
- Close-cell, closed-cell: 130°C (266°F)
- Open-cell, closed-cell: 110°C (230°F)

** Information on areas of application
- PE foam, closed-cell: high pressure elasticity, skin-friendly
- Close-cell, closed-cell: high pressure elasticity, skin-friendly
- Open-cell, closed-cell: high pressure elasticity, skin-friendly

***The Shore hardness is a material parameter for padding materials determined according to DIN 53505.

** The temperatures specified are only recommendations by Otto Bock HealthCare GmbH.

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Nora® Lunairflex
Nora® Lunatec Combi
Nora® Lunasoft SLW
Evazote®
Rubber Padding
Cellular Unvulcanized Rubber
PE foam, closed-cell: 110°C (230°F)
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Other materials include:
- PU foam
- Polyurethane
- Polyamide, microfiber synthetic fleece

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Soft: - high restoring force, high pressure elasticity
- Creep resistant
- Pressure and shock resistant
- No horizontal deformation is allowed
- Low density
- Good restoring force
- Good dampening characteristics
- High pressure elasticity, skin-friendly
- High restoring force, low density
- Good thermofomability

Hard: - high restoring force, high pressure elasticity
- Creep resistant
- Pressure and shock resistant
- No horizontal deformation is allowed
- Low density
- Good restoring force
- Good dampening characteristics
- High pressure elasticity, skin-friendly
- High restoring force, low density
- Good thermofomability

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*experts recommend. **recommendable