## BlackFDA



| Cover Type:                  | Special polyurethane   |   |
|------------------------------|--|---|
| Hardness Range:              | 70 Shore A   |   |
| Recommended Cover Thickness: | min. 4 mm - max. 25 mm   |   |
| Temperature resistance:      | Dry:<br>Wet:   | continuous 80°C / peak 90°C<br>continuous 40°C / peak 50°C  |
| Properties and advantages:   | PUR covering Black colour, Antistatic and FDA certified for food contact -<br>Certificate N°CFR 21 177.2600(e)<br>Resistance to cuts, deformation far higher compared to rubbers (up to 3 times)<br>Resistance to deformations and rebound properties make this covering versatile<br>Good resistance to chemical products |   |
| Specific characteristics:    | Antistatic<br>Food approved<br>Surface roughness (Ra):   | min. 0.8 μm - max. 3.2 μm   |
| Chemical resistance:         | Acid solutions:<br>Alkaline solutions:<br>Hot water and steam:<br>Ozone:<br>Oil and grease:<br>Aromatic solvents (toluene, benzene,):<br>Chlorinated solvents:<br>Polar solvents (MEC, ether, acetate,):<br>Alcohols (ethanol, IPA,):<br>Ageing resistance:  | Not suited<br>Not suited<br>Moderate<br>Very good<br>Good<br>: Moderate<br>Moderate<br>Good<br>Excellent<br>Excellent |

