

Corona-XP FDA



Cover Type:	Silicone rubber	
Possible applications:	Plastic film and foil industry : corona treater back-up rolls, with food approved or sanitary requirements	
Recommended Cover Thickness:	min. 3 mm - max. 5 mm	
Temperature resistance:	Dry:	continuous 200°C / peak 230°C
Properties and advantages:	<p>Excellent dielectric stability</p> <p>Resistant to a perforation voltage up to 60 kV for 4 mm layer</p> <p>Very constant and homogeneous properties, pure and defect free</p> <p>Excellent resistance to ozone</p> <p>Good behaviour and release properties in contact with plastic film</p> <p>Easy to clean</p>	
Specific characteristics:	Food approved	
Chemical resistance:	Acid solutions: Alkaline solutions: Hot water and steam: Ozone: Oil and grease: Aromatic solvents (toluene, benzene,...): Chlorinated solvents: Polar solvents (MEC, ether, acetate,...):	Moderate Good Very good Excellent Good Not suited Not suited Moderate
Recommended cleaning products:	(Hot) water, steam, soap and detergents, industrial cleaners, alcohol based cleaners	
Remark:	<p>Food approved properties as determined by test report RE-13-14976 dated September 26th 2013 :</p> <p>Extraction test in distilled water following FDA specifications : in test conditions, the amount of extractives in distilled water are in compliance with the specifications of paragraph 177.2600(e) of code CFR21</p>	