Corona-XP



| Cover Type: | Silicone rubber | |
|--------------------------------|--|--|
| Possible applications: | Plastic film and foil industry : counterpart for corona treatment | |
| Hardness Range: | 70 Shore A | |
| Recommended Cover Thickness: | Standard 4 mm | min. 3 mm - max. 5 mm |
| Temperature resistance: | Dry: Wet: | continuous 200°C / peak 230°C continuous 85°C / peak 95°C |
| Properties and advantages: | Excellent electrical stability thanks to the high purity and homogeneity of the compound | |
| | Outstanding abrasion resistance | |
| | Contains no iron oxide | |
| | Improved result for the application thanks to very low loss factor | |
| | Very high temperature resistance | |
| 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,): Alcohols (ethanol, IPA,): | Moderate Good Very good Excellent Good : Not suited Not suited Moderate Good |
| Recommended cleaning products: | (Hot) water, steam, soap and detergents, industrial cleaners, alcohol based cleaners | |
| Remark: | Dielectric constant : 2,7 Loss factor : 3,5 x 10-3 | |

