

Properties	Unit	Range for PFA-Dispersions	Range for PFA-sleeves
Maximum operating temperatur	° C	< 260	< 230
Thermal conductivity	W / (m*K)	0.3	0,3
Electrical conductivity	Ω/cm	< 10 ⁴⁻⁷ / > 10 ¹²	< 10 ⁴⁻⁷ / > 10 ¹²
Density	g / cm ³	2.2	2,2
Surface roughness Rz	µm	0.2 (Rz: 1-4)	< 0.2
Tensile strength	N/mm ²	28	15 - 30
Elongation at break	in %	100 - 300	100 - 300
Coating thicknesses	µm	10 - 150 (± 3 - 5)	20 - 500 (± 10%)
Hardness		HB - H	HB (medium)
Abrasion resistance		good	very good
Anti-adhesive properties	good or very good	good	very good