

# WEROSIL-TTC

## HIGH-RELEASE COVERINGS FOR NIP-ROLLER APPLICATIONS

### PRODUCT PORTFOLIO

Compound	Sh A	Color	EL. Properties	Max.°C	MO	O <sub>3</sub>	ELA	E/K	AB
<b>WEROSIL-TTC</b>									
O659-51	65	light blue	isolating	220	2	1	1	3	3
O809-51	80	light blue	isolating	220	2	1	1	3	3
O909-54	90	ocean blue	isolating	220	2	1	1	3	3

● = Chemical Resistance : MO = Mineral Oil | O<sub>3</sub> = Ozone | E/K = Esters/Ketones 1 = resistant | 2 = resistant with restrictions | 3 = not resistant

● = Physical Properties : ELA = Elasticity | AB = Abrasion Resistance 1 = very good | 2 = good | 3 = moderate

Electric (EL) Properties : Conductive < 10<sup>4</sup>Ω | Dissipative < 10<sup>8</sup>Ω | Isolating > 10<sup>14</sup>Ω.

The electrical resistance was tested on a laboratory sample and does not match the value of the rubberized roller.

#### Features:

- ✓ High anti-adhesive surface property
- ✓ High thermal conductivity
- ✓ Optimized physical properties
- ✓ Can be regrinded

#### Fields of application:

- ✓ Film extrusion
- ✓ Extrusion laminating
- ✓ Melt embossing
- ✓ Hot lamination

#### Liability exclusion

■ The above information is based on our knowledge and experience under normal conditions, assuming the product is stored and used properly. This data is understood as the characterization of the material properties and not as minimum values in terms of specification. Technical changes reserved.