

## MATERIAL "S"<sup>®</sup> 8000

This material results from the further development of a tried-and-tested material. Experiences of over 50 years of producing Original Material "S"<sup>®</sup> have contributed to the development of this material. This involved improving already impressive material properties. For example, the self-lubricating character of this material has resulted in an improved sliding friction coefficient in comparison with Original Material "S". Original Material "S"<sup>®</sup> 8000 is ideally suited for use in sliding guides, slide segments, and slide bearings.

### SPECIAL PROPERTIES

- Self-lubricating - lower sliding friction coefficient
- Increased wear resistance
- Excellent impact/shock resistance
- Good resistance to chemicals
- Good anti-adhesion properties
- Electrically isolating
- Better resistance to UV rays than Original Material "S"<sup>®</sup> green/natural

### POSSIBILITIES OF USE

- Highly wear-resistant slide elements
- Sliding guides, slide segments, and sliding bearings

