






ORIGINAL MATERIAL "S"[®] green/natural 
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Since the 1950s, Material "S"[®] has been tried and tested a thousand times over for a wide range of applications in power engineering and conveyor technology.

Material "S"[®] is based on virgin, ultra-high molecular weight low pressure polyethylene and significantly exceeds the requirements of DIN 16972.

Original Material "S"[®] is one of the most successful groups of materials in the industrial plastics sector.

In particular, Original Material "S"[®] green has established itself as a branded product in the plastics sector. It is used in all applications where a technical, high-performance plastic is required. Original Material "S"[®] green is synonymous with excellent slide properties, high wear resistance, and a long lifetime.

SPECIAL PROPERTIES

- Extremely high wear resistance – even in abrasive applications
- Excellent slide properties
- High impact strength
- Extremely good resistance to chemicals
- Excellent shock and impact absorption
- Good anti-adhesion properties
- No moisture absorption
- Available in all RAL colours (minimum purchase quantity of 600kg for materials not kept on stock)
- Electrically isolating ("S" Green, Natural, and colours)
- Approved for use in the food industry (EU and FDA)
- Original Material "S"[®] is also available with a molecular weight of up to 9 million g/mol.

POSSIBILITIES OF USE

- Slide bearings
- Chain guides
- Highly wear-resistant antistatic slide segments
- Slide profiles

