



**BIOFLEX-500®-JZ**  
**BIOFLEX-500®-JZ-C**  
**KOMPOFLEX® JZ-500**  
**KOMPOFLEX® JZ-501-C**

Photo: FUCHS DEA SCHMIERSTOFFE GMBH & Co. KG

## Bio-Oil and microbial resistant Cables

We have joined forces with large scale farmers and operators of biofuel plants to develop a tailor-made product – the new BIOFLEX-500®.

HELUKABEL® has accordingly matched and extended the range of products from its plant in Windsbach. Special control cables and wires have been developed which are not only friendly on the environment, abrasion-resistant and can be recycled, they are also resistant to bio-oils. These are the special BIOFLEX-500®-control cables and

wires from HELUKABEL®. Specially modified polymers are used here for the core insulation and the jacket materials.

In the laboratory, these special compounds have been subjected to extreme testing according to VDMA requirements and VDE specifications. The suitability of these compounds has been assessed by endurance testing to demonstrate the long-term resistance to bio-oils.