

KRAIBURG LEP

Leading Edge Protection



Energy requirements are increasingly being met by the use of wind energy conversion systems. The efficient use of the natural force of wind through innovative technologies and systems is therefore an exciting challenge for both manufacturers and service/maintenance companies. As a provider of elastomer compounds and in cooperation with industrial enterprises we have developed technical compounds for this sector in order to meet the ever increasing requirements for more robust components.

Leading Edge Protection (LEP) from KRAIBURG is a product designed for demanding applications with requirements for high efficiency in the production and operation of rotor blades.

Advantages of KRAIBURG LEP

- High impact damping for optimal protection of the underlying layer of the laminate construction against water droplets or other particles
- Direct integration during manufacture of the rotor blade – with no additional adhesive
- Retrofitting is possible with the use of a suitable adhesive, during maintenance of rotor blades, for example
- Low surface tension of the foil for improved deflection of water droplets

Technical details

- Direct bonding to resin even at very low cross-linking temperatures
- UV-stabilized
- High elasticity also under high-speed impact



Product
Sample

PRODUCT INFO

Contact us directly:

KRAIBURG LEP: Sales / Verkauf
Rolf Schollmeyer
Gummiwerk KRAIBURG GmbH & Co. KG
Teplitzer Str. 20
84478 Waldkraiburg (D)
phone: +49 8638 61- 332
mobile: +49 171 5653849
e-mail: rolf.schollmeyer@kraiburg.de

KRAIBURG LEP: Development / techn. Entwicklung
Dr. Runsheng Lue
Gummiwerk KRAIBURG GmbH & Co. KG
Teplitzer Str. 20
84478 Waldkraiburg (D)
phone: +49 8638 61- 557
e-mail: runsheng.lue@kraiburg.de

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