



RESELO RUBBER

Our 100% biobased rubber compound is made from suberin, a bio-polymer that exists in the outer birch bark.

It blends well with the conventional rubber polymers NR, EPDM, BR, NBR and SBR, and can help increase overall biobased content in your products while keeping performance a priority.

Be at the
forefront of
biobased material
innovation with
Reselo ®

MATERIAL BENEFITS

- ✓ **TEAR STRENGTH**
One of the advantages with Reselo Rubber is that it contributes to an increase in tear strength which has been seen in compounds intended for different purposes.
- ✓ **ENHANCED MECHANICAL PROPERTIES**
With the right dosage of Reselo Rubber in the formulation, hardness, tensile strength, elongation and modulus can be improved.
- ✓ **HOMOGENIZING EFFECT**
In addition to helping the mechanical properties, Reselo Rubber acts as a homogenizer, and the traditional homogenizers can be removed from the formulation, saving cost and chemical storage space.
- ✓ **REDUCTION OF FILLERS**
Reselo Rubber contributes to hardness, which can lead to less reliance on silica/fillers in the formulation. This can help mixing and increase overall biobased content.
- ✓ **ANTI-OXIDIZING EFFECT & UV RESISTANCE**
Natural anti-oxidants are present in Reselo Rubber and provides resistance to degradation and UV radiation.
- ✓ **AGEING IN AIR**
Reselo Rubber contributes to improved tensile strength in aged rubber compounds.
- ✓ **DAMPING**
Rubber compounds with Reselo Rubber has shown improved damping properties.



MATERIAL DELIVERY



1KG BLOCKS OF
RESELO RUBBER

READY TO BE
PRE-MILLED AND MIXED



We enable positive impact through material innovation, close collaboration and strong partnerships. **Join us on the journey!**

www.reselo.se