

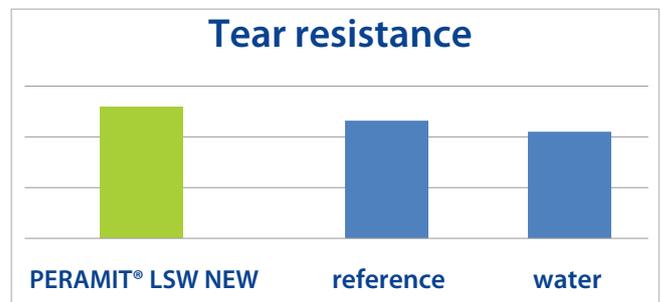
PERAMIT® LSW NEW

PERAMIT® LSW NEW No fear of tearing

At Pulcra, we have the solution for problems of tear resistance or insufficient mechanical fastness – with **PERAMIT® LSW NEW**, a special fatty lubricator with very good penetration capacity, we created a milestone in the improvement of tear resistance.

The **fatty chain length of PERAMIT® LSW NEW** has a higher affinity to the leather than of any other alternative, which is in the market. The longer chains significantly boost elongation and avoid friction of the fibers. The result is a **remarkable improvement of tear strength is between 15 and 40 %**, both for chrome leathers and for chrome-free leathers. The product has very good capacity to emulsify fats and thus helps to produce leather with a better uniformity. Furthermore, more homogeneous results within one batch are achieved. Other advantages are **very low emissions** and **superior heat and light fastness**.

Pulcra Chemicals
The solution specialist



When leather is split into thin grain leather it suffers a significant loss of tear resistance and all other mechanical strengths parameters. However, there are good reasons to try to have leather thin: basically, it is that by reducing the thickness of leather its weight is reduced. In traditional applications, such as garment and glove leathers, lightness is a must for good wearing properties. When used for automotive applications, reduction of weight helps to save CO₂ and is thus an important contribution for sustainability of the car.

We recommend the use of 2-3% of PERAMIT® LSW NEW during neutralization. The performance is further improved by adequate fatliquoring: Pellan® GLS in pickle gives a good inner lubrication already in the pickle stage resulting in a more uniform and mechanically stable wetblue. Our line of premium natural fatliquors in main fatliquoring provide superior inner lubrication further boosting tear resistance. Please call your local Pulcra Technician for more advice on the influence of process parameters on tear strength.