Anti-Leaching Process

Comparison of Amorphous Silicate vs. **GREENSORB**

Both absorbents (Amorphous Silicate and GreenSorb) are placed on a clean sheet of white copy paper to test their ability to retain (anti-leaching action) the absorbed oil. As it can be seen amorphous Silicia releases some oil after 15 minutes. GreenSorb retains all of the absorbed oil.

Top left image is taken after 24 hours have lapsed and again it shows amorphous Silicate releasing the absorbed oil. GreenSorb completely retains it.

Amorphous Silicate leaks the absorbed oil after 15 minutes, and continues to leak after 24 hours!

GreenSorb does not release any absorbed oil, an indication of its superior anti-leaching property.

Comparison of Clay Absorbents vs. **GREENSORB**

Both absorbents (Clay based absorbent and GreenSorb) are placed on a clean sheet of white copy paper to test their ability to retain (anti-leaching action) the absorbed oil. As it can be seen Clay based absorbent releases some oil after 15 minutes. GreenSorb retains all of the absorbed oil.

Top left image is taken after 24 hours have lapsed and again it shows Clay based absorbent releasing the absorbed oil. GreenSorb completely retains it.

Clay Absorbent leaks the absorbed oil after 15 minutes, and continues to leak after 24 hours!

GreenSorb does not release any absorbed oil, an indication of its superior anti-leaching property.