



## STORAGE RECOMMENDATIONS

Store at temperature between  $>0^{\circ}\text{C}$  and  $40^{\circ}\text{C}$ . Keep from frost and sunshine.

Store in flat position.

In order to conserve the humidification level of the separator membrane sheet, keep the packaging closed until use.

When stored in original packaging and in recommended storage conditions, ZIRFON PERL UTP 500 separator membrane sheets have a shelf life of 12 months.



## HANDLING RECOMMENDATIONS

Handle the separator membrane sheet with care. Support it with a smooth and clean flat plate during manipulation in order to prevent creases or folds.

Handle with nitrile rubber gloves.

Do not fold the separator membrane sheets.

Large size separator membrane sheets can be rolled up to ease transport or manipulation during assembly; the roll-up core should have a diameter of 50 mm minimum.

**Keep sheets humidified at all times.** Humidification can be maintained with the use of demineralised water by immersion or soft hand spray gun. Humidified separator membrane sheets ensure their elasticity and closed structure as well as avoid the risk of cracking.

Do not deposit or drop sharp objects on the separator membrane sheet to avoid punctures. In case of an accidental object drop, the sheet must be verified carefully for punctures and replaced if needed.

Do not leave any object lying on the separator membrane sheet during assembly.

Do not put a concentrated weight on a single sheet or pack of separator membrane sheets.

## HEALTH AND SAFETY

ZIRFON PERL UTP 500 separator membrane sheets will not cause any special health or safety hazard, when they are used as intended and above instructions are followed.

## FIRE HAZARD AND EXTINGUISHING MEDIA

The nature of the combustion products is dependent on the physical characteristics of the burning process and on the degree of combustion, whereby different gases can be generated, such as e.g. water vapor, carbon dioxide, carbon monoxide and relatively small concentrations of organic and inorganic degradation products.

Fire extinguishing media: water spray, carbon dioxide, extinguishing powder or foam.

## WASTE DISPOSAL

The regulations about waste disposal may differ from one country to another. Please consult the local regulations on the subject matter.

Waste from usage of ZIRFON PERL UTP 500 separator membrane sheets in industrial applications is considered as industrial waste and consequently it is not allowed to dispose of it as household waste.

Proposed European Waste Catalogue Number: 09 01 99.

For additional support, contact [infozirfon@agfa.com](mailto:infozirfon@agfa.com)