

# TECHNICAL DATA SHEET

**Labshop** | Chemicals  
Restoration  
Art Supplies

# Evolon® CR

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## Product-Information

For Evolon® CR sheets and Evolon® CR material on rolls



The characteristics of Evolon® CR

- No chemical additives
- isotropic, meaning the properties of Evolon are similar in any direction.
- Strength and dimensional stability
- High absorption capacity - holds up to 400% of its own weight in liquid
- breathable
- quick-drying
- lint-free
- For dry and wet cleaning
- UV-Protection
- For sensitive surfaces - for cleaning or as protection
- Washable
- Re-usable - for permanent application
- Light weight and easy to maintain

## Evolon® CR

is a non-woven micro-filament textile variant specifically intended for use in active conservation as well as for cleaning and storage.

Non woven fabrics have proven themselves invaluable in paper, archive and other conservation disciplines for many years. Although all types of non-wovens have their individual advantages, Evolon® CR has the outstanding property of combining a very soft, smooth surface finish and high flexibility with extraordinary dimensional stability and toughness. This means that it can be used in contact with sensitive materials (even highly polished surfaces) with a significantly reduced chance of abrasion or snagging of loose surface fibres.

During water-based treatments on paper, parchment and textiles, the material's water permeability, wicking and fast drying capabilities make it ideal as a support. Good air permeability and resistance to wrinkling mean it can also be used as an intermediate layer on suction tables.

Evolon® CR is a very good solution for wrapping objects in transport and storage. It will conform well to uneven surfaces and affords abrasion, impact, thermal and UV protection. When used for wet, or dry cleaning, its dirt and liquid absorption capacity, washability and, therefore, re-usability make it an excellent choice.

The basis for these qualities is a continuous, non-directional micro-fibre network with no binders or fillers. The components of the fibres are highly stable grades of polyester and polyamide, which drawn into composite fibres, exploit the physical advantages of both. The fabric can be sewn and welded, is lint free, fray resistant and sheds no fibres.