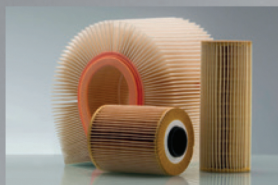


Cellulose fibers

In nature, cellulose fibers make up the supporting structure of plant cells. Their excellent mechanical properties are particularly useful in finish foils, filtration or wall covering applications. In combination with our binder systems, they help to improve important characteristics such as bonding strength and dimensional stability.



Automotive filtration

Filters help to protect the engine from various forms of dirt particle. Our systems extend the operating time of your filter by improving durability and dirt filtration efficiency at the same time.



Finish Foils

Excellent processability and a homogeneous penetration into the paper are important to optimize productivity. Our binders also impress with their strong internal bonding, good print and lacquer characteristics.



Wall coverings

Nonwoven wall coverings are easy to apply and remove without leaving any traces. Our binders provide dimensional stability, water resistance and internal bonding to your nonwoven wall coverings.

Product name	Tg [°C]	Solids [%]	pH value	Viscosity [mPa·s]	Low VOC	FA free*	Self x-linking	Product key properties for respective application
Finish foils								
Acronal® Pure 2728	+19	50	~ 7	~ 190**	■	■		Medium stiffness
Acronal® S 305 D	+23	50	~ 5	~ 90	■		■	Low yellowing, excellent internal bond
Acrodur® DS 3530	----	50	~ 3	~ 250**	■	■	■	Acrylic resin, brittle
Automotive filtration								
Acronal® Pure 2416	+38	50	~ 4.5	~ 60	■	■	■	Stiff, heat and solvent resistant
Acronal® S 996 S	+41	46	~ 6.5	~ 55	■		■	Stiff, heat and solvent resistant
Acrodur® 950 L	----	50	~ 3	~ 1,300**	■	■	■	Acrylic resin, can be used as crosslinker
Wall coverings								
Acronal® S 589	+2	52	~ 7.5	~ 190	■			Soft handle, low yellowing
Acronal® S 560	+3	50	~ 8	~ 110	■	■		Hydrophobic, soft handle
Acronal® Pure 2728	+19	50	~ 7	~ 190**	■	■		Medium handle
Acronal® S 305 D	+23	50	~ 5	~ 90	■		■	Medium handle, low yellowing
Masking tapes								
Styfofan® 2437	-28	50	~ 8.5	~ 60	■	■		For general purpose tapes, very soft
Acronal® 500 D	-13	50	~ 4	~ 25		■		Soft handle, high tear resistance, UV stable
Styfofan® 2427	-12	51	~ 8	~ 50	■	■		For general purpose tapes

* Formaldehyde not intentionally added. Product may comprise minor traces, as ubiquitously occurring impurities cannot be excluded / **different test method used: ISO 2555 (= Brookfield viscosity) / Tg = Glass transition temperature / Solids [%] = solid content in percent / VOC = Volatile organic compounds / FA = Formaldehyde / Viscosity acc. to ISO 3219 / Low VOC = VOC acc. to 2004/42/EC < 1,000 ppm / x-linking = crosslinking