

Rilsan coated roller

Lightweight resin material with excellent chemical resistance, impact resistance, and flexibility.



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SUSTAINABLE DEVELOPMENT GOALS



Rilsan® features

Rilsan® is PA11 resin from ARKEMA.

Environmentally friendly material made from castor oil derived from castor beans. Biomass plastic derived from plants.

Properties suitable for rollers

It is a lightweight resin with high chemical resistance, excellent impact resistance and flexibility, little change in lipophilic and water-repellent properties, and excellent roller stripping resistance.

Insulation resistance

Electrical resistance value is extremely high at $3.5 \times 10^{14} \Omega$ (applied voltage 500V) and has excellent insulation resistance.

Printing Characteristics

Because of its amide bonding, it has good affinity with water. In addition, it is porous, making it easy to blend with ink and water.



Distinctive technology and high-quality product!

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