

CELLULOSE

Nano Fibers

NS6130-12-001599

Quick Facts

Product	:	Cellulose Nano Fibers
Stock No	:	NS6130-12-001599
CAS	:	9004-34-6
Molecular Formula	:	(C ₆ H ₁₀ O ₅) _n
Purity	:	>99.9%

Technical Specification

Density	Melting Point	Diameter
1.5g/cm ³	76-78°C	0.004nm

Cellulose nanofibers applications as composites can be in coatings and films as well as paints, foams and packaging. CNFs also have applications in hygiene and absorbent products such as antimicrobial films, super absorbent polymers, non-woven products, super water absorbent material, tissues and absorbent structures. Other applications are in manufacturing highly scattering material for ultra-white coatings, High-flux membranes, battery separators, reinforcement of conductive materials, loud-speaker membranes, computer components, lightweight body armor and ballistic glass, capacitors and Corrosion inhibitors.



* This image is for graphic purposes only and does not represent the actual product.

