Nanolinter®

nanocrystalline cellulose

utilizable :

Biocomposites that are using on treatments of bone and skin

Pharmaceutical and drug delivery products

Reinforcements in food and cosmetics

Advanced paper and building products

High resistance textile fibers

Reinforcements in coatings, paintings and adhesives

Advanced composite materials

Transportation materials

Protective films

Optical films

Pigments and paintings

Inkjet materials

Advanced coatings and filler materials for paper production

Polymer applications

Biocompatible, biogridable in the nanoscale

Analysis	Analysis Outcome	NCC from Linter
TEM	Mean Crystal Size	Length: 223,90 nm Width: 35,72 nm
DLS	Mean Crystal Size	216,7 nm
XRD	% Crystallinity	%98,98

Patent Pending Europen Patent Office

Dalga boyu	Grubu	NanoLinter
460	Alkan	available
610	Alkin	available
670	Alkil	available
900	Aromatik C-H	available
1030	Alifatik amin	available
1160	Alkil Halyd	available
1313	Karboksil	available
1335	Aromatik amin	available
1365	Alkan	Available

ZETA Analysis

Product	average particle size	PDI
NanoLinter®	125,2	0,267