



Biodegradable Cellulose Foams

DEVELOPMENT OF CELLULOSE INSULATING FOAMS

KEY WORDS

CELLULOSE,
INSULATING
MATERIAL

DESCRIPTION

Development of foams with thermal and acoustic insulation capacity, for replacement of petroleum-derived plastic foams

POTENTIAL BENEFITS OR IMPACTS

Potential applications in sustainable construction
Replacement of plastics in food packaging and preservation

TECHNOLOGY MATURITY LEVEL (TRL)

TRL 4: laboratory validation

AREA OF APPLICATION

Plastics
Food
Construction

CONTACT US

raquel.martini@unc.edu.ar

[Universidad Nacional de Córdoba](#)