

TROGAMID®



Introducing
a new era of
sustainability

TROGAMID® eCO
myCX BC100

A NEW ERA OF BIO-BASED SUSTAINABLE NYLON

A bio-circular, crystal-clear polyamide engineered for high-performance optical applications with up to 100% renewable feedstocks using the mass balance approach.



PHYSICAL PROPERTIES

TROGAMID® eCO

Mechanical Properties ISO	Dry	Unit
Tensile modulus	1,480	MPa
Yield stress	59	MPa
Nominal strain at break, εB	180	%
Density	1,020	kg/m³
Optical Properties (2mm)	Value	Unit
Haze	2.1	%
Light transmittance	92	%
LCA Values	Dry	Unit per FU
Blue water consumption	30.0	kg
Global warming potential incl. bio. C incl. land use	2.7	kg CO ₂ eq.
Land use	0.9	Anual crop eq. y

FOR MORE INFORMATION PLEASE VISIT:



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