



BIOMASS ADDITIVE ONE BIO B-001

ONE BIO B-001 is a bio-based additive whose 80% is derived from industrial corn. Using B-001 with oil-based PP or PE contributes to rising biomass content.



バイオマス
No.210019

BIOMASS MARK 80 certified
by the Japan Organics
Recycling Association.



INDUSTRIAL CORN



BIOMASS ETHANOL



ONE BIO B-001



PP/PE PELLETS

PHYSICAL PROPERTY ANALYSIS

	UNIT	TEST METHOD	COMMODITY PP	B-001 100%	PP+B-001 12.5%
FLEXURAL MODULUS	MPa	JIS K7171	1450	135	1240
FLEXURAL STRENGTH	MPa	JIS K7171	41.9	7.0	36.2
IZOD IMPACT STRENGTH	kJ/ m ²	JIS K7110	2.3	47.5	2.5
MFR	g/10min	JIS K7210	30	27.3	25



These products are manufactured
using B-001 added to PP/PE.

 ENVIRONMENTAL
FRIENDLY RESIN  Recycle

ONE BIO SERIES B-001R-PP

ONE BIO B-001R-PP comprises 10% plant-based ingredients and 90% recycled PP.

You can achieve RECYCLE and REDUCE with B-001R-PP.

B-001R-PP consists of recycled PP from a single source and 12.5% B-001, so its color is natural and easy to use.



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