

MATERIAL PROPERTY TEST DATA OF BIOMASS DEGREE 46% MATERBATCH, KCN SERIES

KCN46-E (LDPE BASE)		
TEST ITEM	TEST CONDITION	TEST DATA
		LDPE+ONE BIO
BIOMASS DEGREE		46%
MELT FLOE RATE	190/2.16kg	21.4
NOTCHED IMPACT	3.2mm	38.1
TENSILE STRENGTH	50mm/min	96
FLEXURAL MODULUS	2mm/min	1186
DENSITY	23°C	0.966

KCN46-P (PP BASE)		
TEST ITEM	TEST CONDITION	TEST DATA
		PP+ONE BIO
BIOMASS DEGREE		46%
MELT FLOE RATE	230/2.16kg	15.8
NOTCHED IMPACT	3.2mm	59.6
TENSILE STRENGTH	50mm/min	181
FLEXURAL MODULUS	2mm/min	4160
DENSITY	23°C	0.965