

Advance Bio Material By Innovation for Greener Earth

Advance Bio Material Company Pvt. Ltd. is involved only in developing Bioplastics, and all our products are Biodegradable and Compostable and are developed from natural resources.

ADFLEX-FT-CP is a biodegradable and compostable biopolymer. It has properties similar to LDPE. When it is buried in real soil environments, it breaks down completely and leaves no toxic residues behind.

Appearance

- Crystalline White Pellets(Visual)

Features

- Biodegradable and Compostable
- Excellent property

Applications

- Blending/Compounding/Blowing film

Data Sheet of Raw Material ADFLEX-FT-CP

PROPERTY	TEST REFERENCE	UNIT	VALUE
Melt Flow Rate	ISO 1133 at T=190°C, w=2.16kg	g/10min	3 - 4
Density	ISO 1183	g/cm ³	1.23
Tensile Strength	ISO 527	MPa	22
Melting Temperature	DSC	°C	120
Elongation At Break	ISO 527	%	550
Vicat Softening Point	ISO 306	°C	90
Moisture	Weight Loss Method	%	0.05

Note: Typical properties, not to be interpreted as specifications.