

AMBITENE BIO

LDPE – Low Density Polyethylene.

Applications

Injection of high thickness parts.

Description

Mainly developed for production of high thickness parts and pipe rods.

It can be mixed with virgin material without significantly changing its' mechanical properties.

Characteristics and legal norms

According to NP EN 15344:2021.

Color:	Assorted	
MFI (190°C; 2,16kg) (g/10min):	[0,4 ; 1,5]	EN ISO 1133
Residual Humidity (% Weight Loss at 105°C):	< 0,30%	EN ISO 12099
Density (KG/m ³):	[0,930 ; 0,960]	EN ISO 1183-1
Apparent Bulk Density (kg/m ³):	[450 ;600]	ASTM D 1895-96 Method B
Filtration (µm):	400 mycron	

