



Village d'Entreprises ZI RN 13

78270 BONNIERES-SUR-SEINE

Nactivmix Wood/PE plastic

Appearance : Granules (3-4 mm of diameter).

Composition : Wood flour, PEHD plastic.

Physical Properties

Properties	Standard	Value
Density	ISO 1183 -1- Method B	0.9321
Humidity value Karl Fischer (%)	ISO 15512	0.96
HDT Temperature (°C)	ISO 75-2 / meth.Af	61
MVI - Melt Volume Index (cm ³ /10	ISO 1133 :B	6.5
MFI - Melt Flow Index (g/10 mn)	ISO 1133/A	5.9

Mechanical Properties

Properties	Standard	Value
Strength at break (MPa)	ISO 527-2/1A/5	12.08
Elongation at break (%)	ISO 527-2/1A/5	2.79
Young modulus (MPa)	ISO 527-2/1A/1	2411
Flexual modulus (MPa)	ISO 178	2071
Charpy-norched Impact (kJ/ m ²)	ISO 179/1eU	7.8

Processing Properties

Injection temperature : 158 - 165°C

Extrusion temperature : 160°C

Storage : In a dry and ventilated area.