



Village d'Entreprises ZI RN 13

78270 BONNIERES-SUR-SEINE

Nactimix Wood/recycled ABS plastic

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

Composition : Wood flour, recycled ABS plastic from minitel.

Physical Properties

Properties	Standard	Value
Density	ISO 1183 -1- Method B	1.25
HDT Temperature (°C)	ISO 75-2 / meth.Af	89
MVI - Melt Volume Index (cm ³ /10 mn)	ISO 1133 :B	11.1
MFI - Melt Flow Index (g/10 mn)	ISO 1133/A	10.2

Mechanical Properties

Properties	Standard	Value
Strength at break (MPa)	ISO 527-2/1A/5	36.2
Elongation at break (%)	ISO 527-2/1A/5	0.85
Young modulus (MPa)	ISO 527-2/1A/1	4400
Flexual modulus (MPa)	ISO 178	6240
Charpy-norched Impact (kJ/ m ²)	ISO 179/1eU	3.4

Processing Properties

Injection temperature : 175 - 185°C

Extrusion temperature : 170 - 185°C

Storage : In a dry and ventilated area.