



Village d'Entreprises ZI RN 13

78270 BONNIERES-SUR-SEINE

## Nactivmix Wood/PELLD/PP

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

**Composition** : Wood flour, PELLD plastic.

### **Physical Properties**

| Properties           | Standard              | Value  |
|----------------------|-----------------------|--------|
| Density              | ISO 1183 -1- Method B | 0.9321 |
| HDT Temperature (°C) | ISO 75-2 / meth.Af    | 61     |

### **Mechanical Properties**

| Properties              | Standard       | Value |
|-------------------------|----------------|-------|
| Strength at break (MPa) | ISO 527-2/1A/5 | 13.4  |
| Elongation at break (%) | ISO 527-2/1A/5 | 2.1   |
| Young modulus (MPa)     | ISO 527-2/1A/1 | 2370  |
| Flexual modulus (MPa)   | ISO 178        | 3630  |

### **Processing Properties**

Injection temperature : 175 - 190°C

Extrusion temperature: 175 – 195°C

**Storage** : In a dry and ventilated area.