

DATA SHEET

Wood Plastic compound MFQ-WP02



Product Description

Compound PP/Wood Flour (WPC-Wood plastic compound) containing between 30% and 45% of wood fillers. High Degree of fluidity for injection of parts with thicknesses even less than 3 mm; excellent overall balance of mechanical and thermal properties, high impact resistance.

General Properties

Forms	• Granule
Color	• Woody

Technical Properties

Carrier Resine	• pp
Thermal Stabilizer	• yes

ATTENTION

• **Suggested Condition:** For drying process, it is recommended to keep the material at 75 ° C for at least 3 hours and subsequently to dehumidify it for 4-7 hours. For a better aesthetic appearance the moisture content before molding process must be less than 0.05 %, in order to avoid surface grain and flow marks due to possible residual moisture.

Molding suggested conditions: temperature of the press head at about 170/180° C temperature near the nozzle at 185-190 ° C, die temperature at 40-60 ° C, medium - high injection speed. It is recommended to maintain the temperature of the screw around 160/165 ° C because the fractioning material may overheat. Any temperature higher than 190/200 ° C could cause degradation, darkening or combustion of the wood flour.

• **Lifetime and Storage:** Not to exceed 12-18 months.
Keep in cool and dry place under shelter for long periods.

* This product packed in PP Woven bag of 25 kg each

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