
Technical Datasheet

PP-Natural

1) Product Description:

- ✓ PP-Natural as homopolymer polypropylene with honey color

2) Application:

- ✓ This grade can be substituted for Z30S and C30S.
- ✓ Basic materials for injection moulding of thermoplastics for electrical, automobile and home appliance industries, for electronics industry, and others.
- ✓ The advantages of using PP-Natural would be good colorability. There is only trivial change in color shade if PP-Natural is substituted for raw materials, which can be modified by increasing or reducing the masterbatch amount into the polymer feed system.
- ✓ PP-Natural can either be incorporated into the certain formulation purely or in percentage.

3) Typical data:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE
MFI (230 °C, 2.16kg)	ISO 1133	gr/10 min	20
Ash content	ISO 3451	%	<0.5
Tensile Strength at yield	ISO 527	MPa	27
Elongation at yield	ISO 527	%	11.2
Impact Strenght- notched	ISO 180	KJ/m ²	4.5

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