

TECHNICAL DATA SHEET

NORTEK® R 6520201 S

Product Description:

- NORTEK® is a concentration , specially formulated with selected , treated and fine CaCO₃ blended with polyolefin based components for the target applications.
- The usage of NORTEK® which is highly filled with natural mineral has remarkable benefits such as improved productivity , lower energy consumption and resin costs.

Polymer Content :

PP Based

Product Specifications:

Properties	Test Condition	Test Method	Unit	Typical Value
Filler Ratio	600°C/ 30min	ASTM D5630	wt %	81±1
Density	23°C	ASTM D792	g/cm ³	1,85-1,90
MFR	230 °C/2,16 kg	ASTM D 1238	g/10 min	6,0-10,0
Moisture	130°C	INTERNAL METHOD	wt %	≤0,05
Appearance	-	-	-	White Granules

Benefits:

Improve anti-blocking properties of the PP film
 Better elongation at break results compared to conventional filler compounds
 Release lower dust during the production
 Reduce energy consumption
 Increase rigidity and thermal conductivity
 Better dispersion
 Shorten the circle time

Application :

Raffia and Termoforming
 Injection Moulding
 Extrusion

Usage Ratio:

Usage of NORTEK in the formula goes to % 10- 20 depending on the final application.

Packaging:

25 kg. PP bags/1250 kg per pallet