

## Orientene RF 03

Polypropylene Homopolymer



### Features

**ORIENTENE RF 03 is designed to provide:**

- Good colour stability.
- Consistent processability.
- Good strength properties.
- Low water carry over.
- Complies with U.S. FDA 21 CFR 177.1520 ( c ) 1.1 and other food contact regulations.

Melt Flow ( 230 °C /2.16 Kg)	3.1	g/10 min.	ASTM D-1238, ISO 1133
Density @ 23 °C	0.9050	g/cm <sup>3</sup>	ASTM D-1505, ISO R 1183
Tensile Strength @ Yield ( 50 mm/min.)	32	MPa	ASTM D-638*, ISO 527
Tensile elongation @ Yield ( 50 mm/min.)	9	%	ASTM D-638*, ISO 527
Flexural modulus(1% Secant), at 1.3 mm/min.	1400	MPa	ASTM D 790 A*, ISO 178
Notched Izod impact @ 23 °C	35	J/m	ASTM D 256A*, ISO 180
Heat deflection temp. @455 KPa °C	104		ASTM D 648, ISO 75

\* ASTM D638 Molded and tested in accordance with D4101

### Note:

- The values given in this technical data sheet are the results of tests carried out in accordance with standard test procedures. They are given as indication to enable customers to make the best use of our products but must be considered as average values provided without implying any undertaking on our part.
- Data should not be used for specification work.