

**1600RT** is a polypropylene homopolymer with an ultra-high melt flow rate and narrow molecular weight distribution which is specially designed for melt-blown and spunbond process. **1600RT** exhibits excellent processability for nonwoven fabrics and provides superior barrier properties while effectiveness remains stable in long-term. This component spins ultra-fine denier fibers with high strength compared to conventional flake type melt-blown grades.

### Applications:

- Nonwovens fabrics by melt-blown technology.
- Disposable clothes.
- Tissue to hygiene and cleaning.
- Cartridge filters and oil absorbers.
- Wipers.

### Typical Data:

Property	Test method	Unit	value
MFI (230°C/ 2.16Kg)	ISO1133	g/10 min	1600
Mass Density (23°C)	ISO 1183-1	g/cm <sup>3</sup>	0.905
Melting Point	ISO 3146	°C	160

### Appearance:

Crystal clear granules.