

Technical Data Sheet**CAPILENE® G 65 F**
Polypropylene Homopolymer**Description**

CAPILENE® G 65 F is a polypropylene homopolymer intended for biaxially oriented polypropylene (BOPP) film applications.

CAPILENE® G 65 F features: good processability, easy film stretchability and good mechanical properties; does not contain calcium stearate, slip and anti-blocking additives.

Applications

CAPILENE® G 65 F is suitable for: BOPP plain or coextruded packaging films, metallizable BOPP film; extrusion and coextrusion thermoforming.

Quality, Environment and Safety Regulations

Material Safety Data Sheets and other regulatory documents are available on our web site <http://www.caol.co.il>

Properties		Method	Typical Value*	Unit
Physical				
Melt Flow Rate	(230°C/2.16 kg)	ISO 1133	3	g/10 min
Mechanical				
Tensile Stress at Yield	(50 mm/min)	ISO 527-2	30	MPa
Tensile Strain at Yield	(50 mm/min)	ISO 527-2	13	%
Flexural Modulus	(5 mm/min)	ISO 178	1400	MPa
Izod Impact Strength, notched	(+23°C)	ISO 180	3.5	kJ/m ²
Thermal				
Vicat Softening Temperature	(10 N)	ISO 306	155	°C
Heat Deflection Temperature	(0.45 MPa)	ISO 75-2	89	°C

**Typical values; not to be construed as specifications.*