

Technical Data Sheet

CAPILENE® G 71 TF

Polypropylene Homopolymer

Description

CAPILENE® G 71 TF is a nucleated polypropylene homopolymer intended for sheet extrusion and thermoforming applications requiring improved transparency and higher stiffness than conventional polypropylene.

CAPILENE® G 71 TF features: nucleated, high stiffness, high clarity, good thermal stability, short molding cycle.

Applications

CAPILENE® G 71 TF is suitable for: transparent trays, food containers, food packaging and cups.

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/2.16Kg)	ISO 1133	3	g/10min
Mechanical				
Flexural Modulus	(5mm/min)	ISO 178	2000	MPa
Izod Impact Strength, notched	(+23°C)	ISO 180	4	KJ/m ²
Thermal				
Vicat Softening Temperature	(10 N)	ISO 306	159	°C
Heat Deflection Temperature	(0.45 MPa)	ISO 75-2	110	°C
Optical				
Haze	(1.0mm plaque)	ASTM D 1003	25	%

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

Carmel Olefins Ltd. POB 1468 Haifa 31014 Israel
 Web: <http://www.Carmel-Olefins.co.il>
 Email: techserv@caol.co.il

Last updated: August -2014