

Preliminary Technical Data Sheet

CAPILENE® CW71AM

Specialty Polypropylene

Description

CAPILENE® CW71AM is a specialty polypropylene resin combining the typical advantages of polypropylene random and heterophasic copolymers, and is designed for injection molding applications.

CAPILENE® CW71AM features: high fluidity and excellent processability, high impact resistance at room and sub-zero temperatures, good transparency, high gloss, excellent stress whitening resistance and low warpage.

CAPILENE® CW71AM enables energy savings and improved productivity.

Applications

CAPILENE® CW71AM is suitable for: thin wall packaging, containers for packaging and storage, deep freeze applications including ice-cream boxes, household, caps and closures, pails and boxes, appliances and toys.

Quality, Environment and Safety Regulations

Material Safety Data Sheets and other regulatory documents are available **from** techserv@caol.co.il

Properties		Method	Typical Value*	Unit
Physical				
Melt Flow Rate	(230°C/2.16 kg)	ISO 1133	50	g/10 min
Mechanical				
Flexural Modulus	(5 mm/min)	ISO 178	900	MPa
Izod Impact Strength, notched	(+23°C)	ISO 180	25	kJ/m ²
Izod Impact Strength, notched	(0°C)	ISO 180	9	kJ/m ²
Izod Impact Strength, notched	(-20°C)	ISO 180	5	kJ/m ²
Optical				
Haze	(0.5mm TWIM container)	internal	15	%

**Provisional 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

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