Technical Data Sheet

CAPILENE® CU 78 AM



Date: March 2019

Specialty Polypropylene

Product Description

CAPILENE® CU 78 AM is a specialty polypropylene combining typical advantages of polypropylene random and heterophasic copolymers.

Features:	 Excellent impact at sub-zero temperature Short cycle time Mold release 	Low stress whiteningGood transparencyHigh glossClarified
Uses:	Deep freeze applicationsIce-cream containersPailsBoxes	Thin wall packagingCaps and closuresToysLuggage

Processing Methods: • Injection molding

Properties		Method	Typical Value*	Unit
Physical				
Melt Flow Rate	(230°C/2.16 kg)	ISO 1133	35	g/10 min
Mechanical				
Flexural Modulus	(5 mm/min)	ISO 178	850	MPa
Izod Impact Strength, notched	(+23°C)	ISO 180	30	kJ/m²
Izod Impact Strength, notched	(+0°C)	ISO 180	9	kJ/m²
Izod Impact Strength, notched	(-20°C)	ISO 180	5	kJ/m²
Optical				
Haze	(1 mm plaque)	ASTM D	25	%

^{*}Typical values; not to be construed as specifications.

Health, Quality, Regulations and Safety

This product is not classified as dangerous substance. Material safety data sheets, international standards certificates (e.g. ISO 9001) and other regulatory documents are available on our website. This product is not intended for use in medical or pharmaceutical applications and we do not support its use for such applications.

Carmel Olefins Ltd. POB 1468 Haifa 31014 Israel Website: http://www.Carmel-Olefins.co.il

Email: techserv@caol.co.il

The information contained herein is to our knowledge accurate and reliable as of the date of publication. Carmel Olefins extends no warranties and makes no representations as to the accuracy or completeness of the information contained herein and assumes no responsibility regarding the consequences of its use or for any printing errors. Our products are intended for sale to industrial and commercial customers. It is the customer's responsibility to inspect and test our products in order to satisfy himself as to the suitability of the products for the customer's particular purpose. The customer is also responsible for the appropriate, safe and legal use, processing and handling of our products.