

# ZELAS™ CP207

Amorphous polyolefin

ver. 2307

## Product Description

Zelas™ CP207 is a unique amorphous polyolefin designed for the use in medical film, sheet, bottle and molding part application.

- Rigid, low density, highly transparent polymer with very low absorptive properties
- Natural color

## General

Features	<ul style="list-style-type: none"> <li>• EOG+ Gamma Sterilizable</li> <li>• Bondable to PE / PP / COP</li> </ul>	<ul style="list-style-type: none"> <li>• Low moisture+Protein absorption</li> <li>• Low VOC</li> </ul>
Uses:	• Medical / Healthcare application	
Appearance:	• Transparent, clear	
Form:	• Pellets	
Typical process methods:	<ul style="list-style-type: none"> <li>• (Co-)Extrusion multilayer castfilm/sheet</li> <li>• Injection molding</li> <li>• Compounding</li> </ul>	

## Technical Information<sup>1</sup>

<sup>1</sup>Typical values are not to be construed as specifications.

Physical	Typical Value	Unit	Test Method
Melt Flow Rate (230°C, 2,16 kg)	5	g/10min	ISO 1133
Density	0.94	g/cm <sup>3</sup>	ISO 1183, Method A
Water absorption	<0.01	%	ISO 760
Haze	3.0	%	ISO 14782, 2mmt
Mechanical		Unit	Test Method
Tensile strength	30	MPa	ISO 527
Tensile elongation	15	%	
Flexural Modulus	1700	MPa	ISO 178
Charpy (unnotched)	>40	kJ/m <sup>2</sup>	ISO 179
Thermal		Unit	Test Method
Vicat	113	deg C	ISO 306



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