

## Product Information

# ACEMATT® OP 278

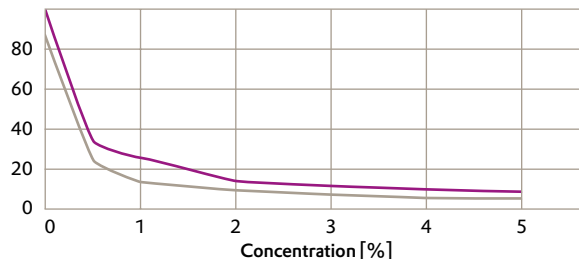
### Characteristic chemical data\*)

Properties and Test Methods	Units	Value
<b>Volatile matter</b> (10g, 30 min at 120°C) following ISO 787-2	%	1
<b>Free monomers</b> n-butyl acrylate content Internal method	%	0.4
<b>Free monomers</b> styrene content Internal method	%	0.1
<b>Free monomers</b> total content Internal method	%	0.5
<b>Oversize fraction &gt; 300 µm</b> (sieving) following ISO 8130-1	%	0.25
<b>Count of foreign matter</b> 100–400 µm Internal method	–	4
<b>Count of foreign matter</b> 400–800 µm Internal method	–	2
<b>Package size (net)</b>	kg	25

\*) The given data are typical values.  
Specifications on request.

### ACEMATT® OP 278 in PVC Residual gloss/Concentration

Residual gloss [value]



■ PVC soft angle 60° ■ PVC hard angle 85°

ACEMATT® OP 278 is an organic matting agent based on Methylmethacrylate and Styrene (copolymer).

### Application and characteristics

Achievable benefits in films

- low residual gloss
- pleasant surface roughness
- attractive surface structure
- low coefficient of friction

Benefits during processing

- low torque
- acceleration of gelling
- stretchability of films

ACEMATT® OP 278 is a polymeric matting agent. Methylmethacrylate, Butylacrylate and Styrene are the raw materials used to manufacture this copolymer. The particle size of the incorporated matting particle is about 7 µm.

At a concentration of 1.0% b.w. films are matted excellently. The residual gloss is very low. The roughness results in pleasant grip and the achieved surface structure is appealing.

This matting agent is especially recommended for PVC, ABS and PUR.

It can be compounded during the premix step.

## Registrations

EINECS (Europe)	registered
USA (TSCA)	registered
Canada (DSL)	registered
Australia (AICS)	registered
Korea (ECL)	registered
Japan (ENCS)	registered
Philippines (PICCS)	registered
China (IECS)	registered
New Zealand	registered

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