



## Understanding masterbatches: From compounding to the final product

Masterbatches are a specific compound that can give special properties to final products, since stability passing through processing and final performance properties, their effectiveness can be affected by different factors, controlling them will allow masterbatchers, compounders and converters to obtain the best performance in their products, saving time and energy and being more competitive.

### Registration period

Until 07 October 2024 or full capacity



#### Date and Schedule

08 Oct 2024

From 11 AM to 12:30  
PM (CET)



#### Duration

1,5 class hours



#### Location

Online



#### Price

AIMPLAS members  
240€

Non-members: 300€

Unemployed 240 € 10%  
discount on the second  
attendee from the same  
company 10% discount if you  
register three weeks before the  
beginning of the course Prices  
exempt from VAT

## Objectives

- The objectives of this webinar are to understand which factors are controlling the final performance of the masterbatches that we are using. Dispersion, rheology, percentage of loading, processing steps, quality control etc... and how to design and use it appropriately.
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## Who is it aimed at?

- This training because of the masterbatch implication in value chain is aimed at Masterbatchers, compounders, converters, and even raw material producers such as: pigments, fillers, waxes or polymer producers. It can help to improve masterbatch production stage as well as appropriated use when diluting during converting.
  - Priority registration will be given to industrial companies and clients associated to AIMPLAS.
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## Programme

### DEFINITION AND MB COMPONENTS

- Definitions
- Carrier resins
- Types of Masterbatches
- Formulations

### MAIN CHARACTERISTICS OF A MB

- Dispersion
- Dilution
- Chemical compatibility
- Rheological compatibility
- Let down Ratio

### MB IN THE CHAIN VALUE

- Masterbatch production
- Masterbatch in the final process
- Quality control
- Troubleshooting

## Open calls

**08 Oct 2024**

From 11 AM to 12:30 PM (CET)

📍 Online

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## Teaching Staff



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AIMPLAS Researcher

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## Comments

> [Política de cancelación y anulaciones](#)

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