



Masterbatches e Additivi per Materie Plastiche ed Elastomeri

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FerroSlip Q-5

Informazioni Tecniche

SLIP MASTERBATCH

What is FerroSlip Q-5?

It is a slip masterbatch containing a vegetal amide, GM free and with a wide range of food contact approvals, on LDPE carrier. It is recommended for sensitive applications:

- Caps and closures
- Food Packaging
- Medical Plastics

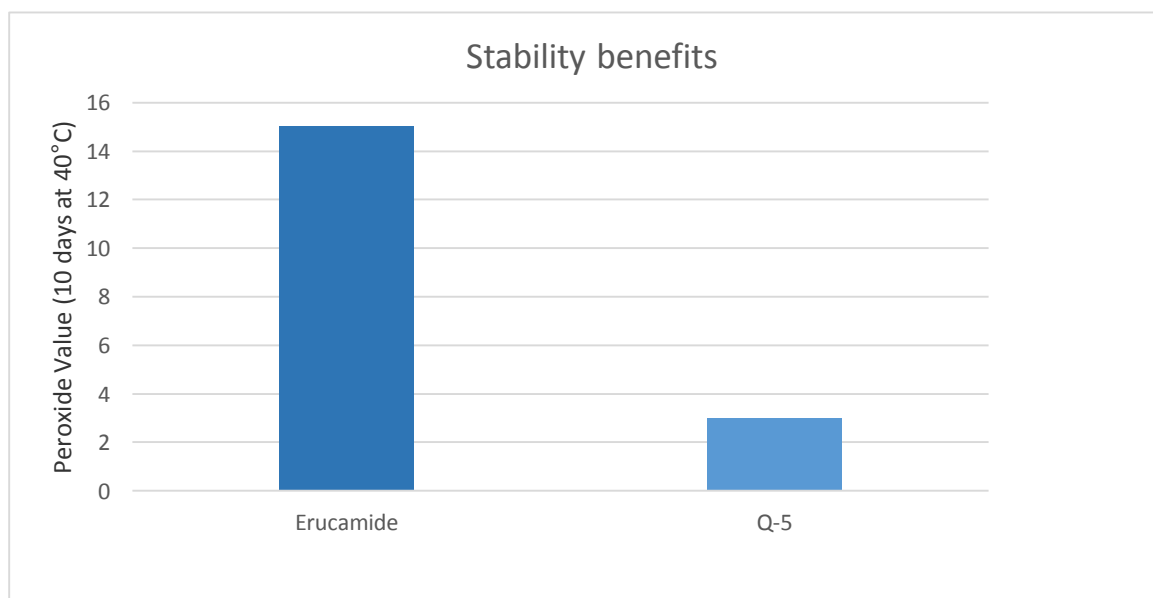
Why use FerroSlip Q-5?

- Manufactured using a process which removes oxidatively unstable components.
- Process gives dramatic improvement in oxidative stability without compromising slip performance.
- Better organoleptic and colour
- Better in process stability
- Better stability to sterilisation processes
- Optimized combinations of slip and stability

Stability benefits of FerroSlip Q-5

Oxidative stability superior to erucamide

Peroxide value <5 indicates extremely high oxidative stability



Typical addition levels

1.0 - 3.0% for film

2.0 - 4.0% for HDPE/PP cap applications

Organoleptic Data

Carried out by CERTECH, Belgium

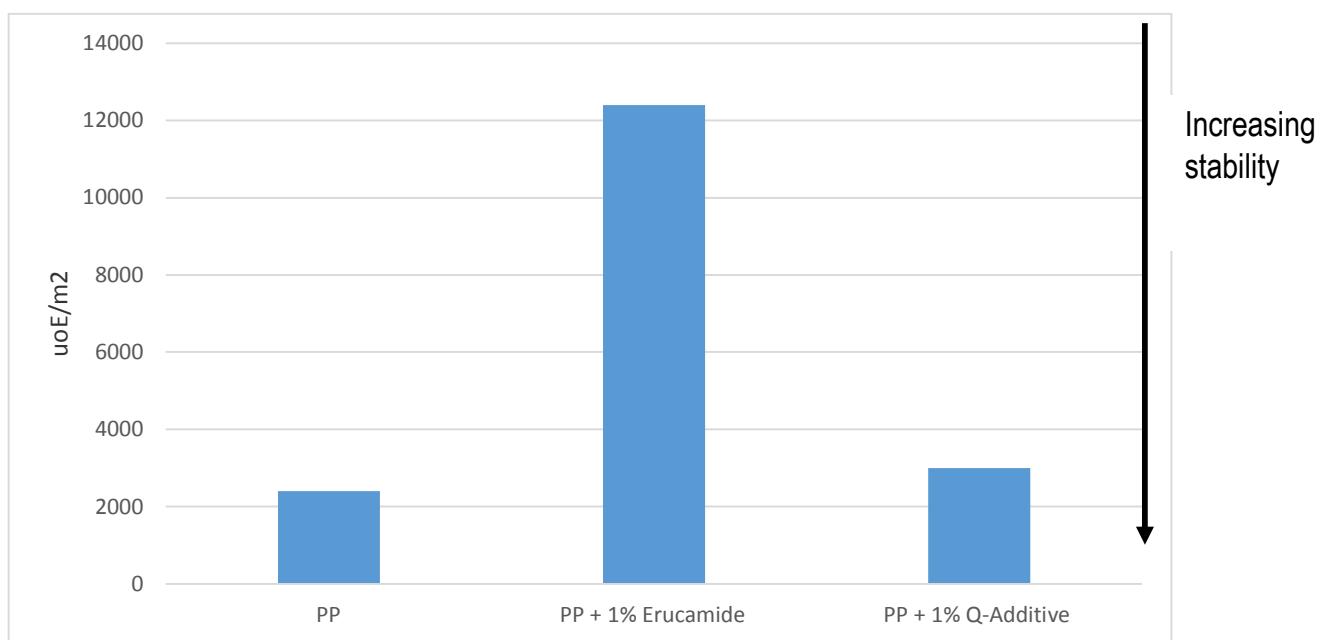
Independent laboratory with expertise in quantification of plastic emissions:

- Material is aged in a chamber
- The surrounding air is sampled
- Odour is quantified using dynamic olfactometry

The sample is diluted with pure air and delivered to calibrated noses

Method uses stringent quality criteria (ISO5725 and ISO9169)

Good repeatability and reproducibility



Summary

- Highest quality slip additives
- Low taste, low odour slip additives for sensitive applications
- Stability of colour, odour and taste in extreme conditions
- Dramatic improvement in oxidative stability without compromising slip performance
- Range of optimised combinations of slip and stability