

Micropoly® 4039 & 4049

Polyethylene melting waxes for rheological modification and structure

Attributes & Benefits

- Reduces syneresis in hot pour systems including balms, butters and pomades
- Can give sticks/balms that are too soft more structure
- Enhances structure and stability
- Easy to incorporate
- Worldwide approval

INCI Name

Polyethylene

Naturality (ISO 16128)

Natural Index	0	Organic Index	0
Natural Origin Index	0	Organic Origin Index	0

Suggested Applications

Anhydrous systems for rheological modification and improved structure with reduced syneresis. Sticks, balms, butters and pomades, as well as emulsion systems.

Biodegradability

Not applicable

Typical Properties	Micropoly 4039	Micropoly 4049
Appearance	White Pellet	Coarse White Powder
Melting Point °C	99 - 103	99 - 103
Density @ 25 °C (g/cc)	0.91	0.91
Color	Klett 60 max	Klett 60 max
Penetration @ 25 °C (dmm)	6 - 9	6 - 9