

Highly dispersible metallic soap (SC-120H, SM-120H)

A fatty acid chain containing an hydroxyl group makes this product highly dispersible when compared with conventional products.

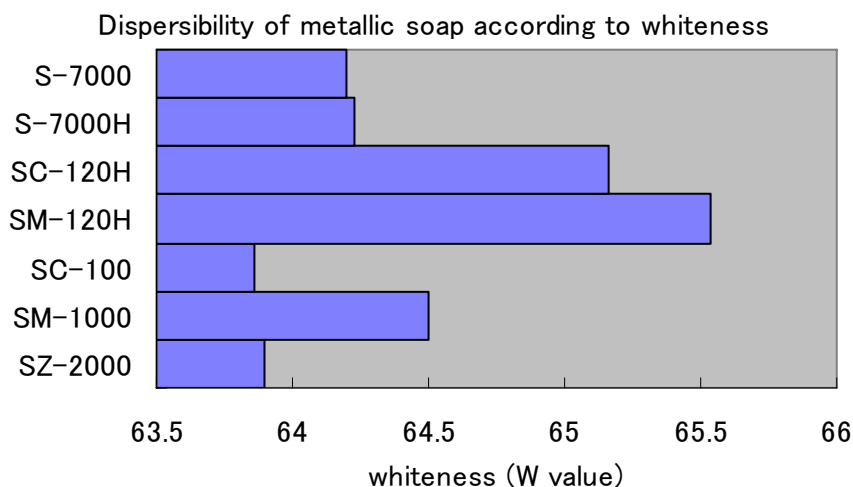
This product can be used widely, especially in pigments for molded products to ensure favorable dispersibility.

Advantages

- This metallic soap makes pigment more dispersible than general types of stearate-based metallic soap.
- Limited volatility from molded products and favorable fogging effect (evaluated using glass)

Study results

<Results>



<Composition>	Polypropylene (block MI=8)	100.0
	barium sulfate	15.0
	Metallic soap	0.3

<Procedures>

- A compound mixed using a single axial extruder was molded into a sheet with a thickness of 1mm using an injection moulding method.
- The whiteness of this sheet was measured using a color computer to evaluate dispersibility.

End.