

Typical chemical and physical properties

ADDAPT[®] Foamstop[™] SX 53 is a highly effective foam control agent for all types of **aqueous** and **non-aqueous systems**.

Proprietary blend of siloxane and surface-active components.

All constituents comply with the FDA regulation (Incidental contact with foodstuff)

Appearance	Turbid opaque liquid
Active content	100%
Viscosity at 25 °C	2500 – 3500 mPa·s
Density at 25 °C	0.98 – 1.02 g/cm ³
Flash point	>160 °C
Boiling point polyalkylene glycols	>250 °C
Mineral oil content	0%

This information is intended as a guideline only. For specifications please consult the Certificate of Analyses.

Applications and typical treat level recommended

Paint industry	0.05 to 0.25 % wt. based on total
Printing ink industry	0.05 to 0.25 % wt. based on total
PVC production	Emulsion and suspension polymerisation
Textile industry	
Lubricant industry	

Benefits

ADDAPT[®] Foamstop[™] SX 53 shows a very rapid defoaming effect under static conditions (very rapid “killing effect”).

Maintains the defoaming properties over a prolonged period of time.

ADDAPT[®] Foamstop[™] SX 53 prevents the formation of macro-foam and reduces the formation of micro-foam. It is recommended for pigmented systems; it does not influence the recoatability. It is easy emulsifiable.

2/3 of the amount should be added during the grinding stage, 1/3 during the ‘let down’ stage.

Effective over a wide pH range (0 to 14).

ADDAPT[®] Foamstop[™] SX 53 is an excellent defoamer for production of PVC. The presence of the defoamer does not increase nor accelerate the fogging properties of the PVC (non-fogging test DIN 75201). The presence of the defoamer does not influence the electrical conductivity of the system.

