

VENTO DISTRIBUTOR

17-19 Street D12, Tay Thanh, Tan Phu, HCM City Vietnam

Tel : 08-62679227 - 62679228 Fax : 08-62679229

Email : vento@vento.com.vn

E-3155

NANO SILICONE EMULSION

Product description

E-3155 is a nonionic oil-in-water-emulsion of a polydimethylsiloxane dispersed in water. Even in diluted form, the emulsion is well stable with regard to shear stress. In addition, it exhibits excellent wetting and spreading properties. E-3155 can easily be incorporated into coldstirred formulations.

Application

E-3155 can be used as universal release agent in rubber processing.

Furthermore, the emulsion is suitable best for the **formulation of paint** and **vinyl conditioners**. The active agent contained supports an easy polishing of the conditioner formulations and improves the brightness.

In rotary offset printing, E-3155 improves the heat resistance of the paper web and reduces its sensitivity to shear.

E-3155 bestows good antiblocking properties on the paper web making it resistant to mechanical stress and letting it glide over the rollers very easily.

E-3155 has to be stirred well before use.

Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from subsidiaries

Typical general characteristics

Appearance

Emulsifier

Solid content

pH-Value

Inspection Method

Value

milky

nonionic

approx. 64,0 %

4,0 - 6,0

Product origin : EU
Packing 200kgs/drum