BASF
The Chemical Company

JONCRYL® WAX 120

a polyethylene-paraffin wax emulsion

Key features and benefits

- minimal effect on gloss
- decreased coefficient of friction
- improved scratch and rub resistance
- improved water resistance
- improved heat seal resistance and release properties

General information

Typical physical characteristics (not to be considered specifications)

appearance	straw coloured emulsion
non-volatile	34%
viscosity at 25 °C (77 °F) (Brookfield)	400 mPa.s
pH	8.8
density at 25 °C (77 °F)	0.97 g/cm^3
average particle size	<1 micron
softening point	75 °C (167 °F)
freeze/thaw-stable	no

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Applications

Addition of JONCRYL® WAX 120 will reduce the coefficient of friction (co), static as well as dynamic, significantly.

Safety

When handling these products, advice and information given in the safety data sheet must be complied with. Further, protective and workplace hygiene measures adequate for handling chemicals must be observed.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

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