



vegetable oil derivatives for use in
plastics moulding and extrusion

Advantages

Repel® 40 is vegetable oil-based –

low combustibility - not a dangerous good

mild odour – contains no petroleum products

low skin and eye irritation

stable indefinitely when stored in closed container

Description and Precautions

Repel® 40 is a high boiling, low volatile mixture of vegetable derived products designed to lubricate plastics moulds during extrusion.

Repel® 40 is easy to apply by standard methods

Repel® 40 may be used at temperatures up to 160C

Do not use above 160C – flash point is 163C

Long term stability of *Repel® 40* at temperatures below 10C should be assessed before use

Repel® 40 is insoluble in water and is not compatible with water

Repel® 40 may be diluted with many organic solvents

check with manufacturer for advice before dilution

CAUTION: many common solvents will render the mixture flammable

Prolonged exposure of *Repel® 40* to some plastics may soften and swell them

***Repel® 40* containers should be kept closed except at the time of use**

***Repel® 40* heated above 80C for more than 30 minutes, but not used, should be stored in a separate sealed container – do not return to original container**

see SDS for further instructions on properties and storage of Repel® 40

Designed and manufactured by

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