

TP-IM 40 IMPACT MODIFIER

TP-IM 40 is an acrylic impact modifier at low dosage and fast fusion. TP-IM 35 guarantees a wide processing window, fast extrusion and higher output with a good cost-performance balance. TP-IM 40 causes higher gloss and better surface properties whereas providing improved impact strength and excellent weatherability in rigid and semi-rigid PVC applications.

Definition

Polymer based on acrylic ester and methacrylic ester

Chemical and physical properties

Appearance (Physical form)	Powder
Appearance (Color)	White
Bulk density (g/L)	300-500
Moisture (% at 150°C)	0-1
Total residual monomer (ppm)	0-100

Application

u-PVC window, door and technical profiles
u-PVC siding applications and rigid sheets
Other rigid and semi-rigid u-PVC applications

Recommended dosage

Depends on the formulation, processing conditions and the type of products; usually in the range of 5,0 - 6,0 phr.

Tepe Kimya (M) SDN. BHD.

Plo 602 Jalan MIEL 1 Off Jalan Keluli 9
81700 Pasir Gudang Johor MALAYSIA
Tel: +60 7 251 7844 Fax: +60 7 251 7848

Web: www.tepekimya.com

Tepe Kimya San. ve Tic.Ltd.Şti.

Kimyacılar Organize Sanayi Bölgesi
Melek Aras Bulvarı N:12 34959
Tepeören Tuzla İstanbul/TURKEY
Tel:+90 216 5931920 Fax:+90 216 5931925

Tepe Trade Intl. Chem Pte. Ltd.

63 Mount Sinai Drive #05-01
277116 SINGAPORE
Tel:+65 932 65813 Fax: +65 631 48 435

Email: info@tepekimya.com

Standard packaging

20 kg bags or 500 kg big-bags

Storage

Store in a cool and dry area, away from rain, snow and direct sun light

Shelf life

24 months

Handling

Wear suitable mask, protective clothing, gloves and eye/face protection. Avoid release to the environment. Refer to special instructions/safety data sheet. A material safety data sheet for the safe handling of this product is available on request. This technical data sheet is not dispensing with the responsibility of the user to follow appropriate legal directives such as regulations regarding food stuff, dangerous substances and safety at working places. Nothing in this technical data sheet can be constructed as freedom to infringe patents of 3rd parties or to breach regulations and laws

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