

*Contact: Henley Division, Boehringer Ingelheim, 50 Chestnut Ridge Road, Montvale, NJ 07645, USA, or Boehringer Ingelheim KG, Binger Strasse 172, D-55218, Ingelheim, Germany. Tel: +49-6132-776748.*

## Impact modifier for PVC

**Ongro CPE HI 3602** is a chlorinated polyethylene impact modifier from Ongrotrade in Hungary, that can be used in PVC compounds for window profile, gas pipes, and injection moulded parts. The company says the cross-linked CPE can also be used in oil- and chemical-resistant seals and for electronics requiring a high level of ozone and weather resistance. A typical compound yields the following values: Shore A of 50 ( $\pm 5$ ), tensile strength of 15 MPa, and a 1000% elongation at break. PVC with a K-value of 70, containing 10 pph CPE has a Charpy impact of 7 kJ/m<sup>2</sup> and an Izod notched impact of 80 J/m under ISO conditions.

*Contact: Ongrotrade Foreign Trade LLC, Andr ssy  t 126, H-1062 Budapest, Hungary.*

## Nucleating agent

**NA-11**, from Asaki Denka, is a sodium salt-type nucleator for use in polypropylene, polyesters, and nylons. It is said to improve haze, gloss, and also the mechanical properties. At a 0.1% loading, the material increases the heat deflection temperature to 130°C and the gloss index to 120%.

*Contact: Asaki Denka Kogyo KK, 3-14 Nikonbashi-Muromachi, 2-chome Chuo-ku, Tokyo 103, Japan.*

## Amide slip agent for polythenes

**Petrac Slip-Pure** is an amide from Cookson which is designed to perform as a slip, release, anti-tack, or internal mould release additive in polythene film and sheet. It is derived from an extremely pure vegetable oil

and is said to retain good colour and odour stability.

*Contact: Cookson Speciality Additives, Synpro Lubricants Group, Cleveland, OH, USA.*

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## PRODUCTS

### Rohm & Haas range of impact modifiers

Rohm and Haas believes that its portfolio of plastics additives now gives it a complete range of impact modifiers for the engineering thermoplastics market. The company recently added **Paraloid** grades **EXL 3361** and **EXL 5137**, respectively an impact modifier for polycarbonate with excellent colourability and impact efficiency and a matting agent for PC, ABS and ABS blends.

The Paraloid EXL portfolio includes a full range of MBS-based modifiers for low temperature applications and acrylic modifiers for weatherable applications. The range is manufactured in Europe at Rohm and Haas's ISO 9002 accredited plants.

*Contact: Rohm & Haas Co, Independence Mall, W. Philadelphia, PA 19105, USA. Tel: +1-215-592-3000.*

### Hindered phenolic antioxidants

Dover Chemical is now supplying hindered phenolic antioxidants, trade-named **Dovernox 3114**, **10** and **76**. The latter two are equivalents to **Irganox 1010** and **1076** from Ciba-Geigy.

*Contact: Dover Chemical Corp, W 15 at Davis Street, Dover, OH 44662, USA. Tel: +1-216-343-7711. Fax: +1-216-364-1579.*

### Special effect pigments in China and Turkey

The Mearl Corp of New York, which manufactures pearlescent, iridescent, and