149 **ALCRYN: A TRUE THERMOPLASTIC ELASTOMER**

Du-pont's latest product 'Alcryn' is a completely new polymer. It has true rubber characteristics which makes it suitable for non-dynamic general rubber applications where good heat resistance and outstanding oil resistance are required. It offers the traditional advantage of thermoplastic elastomers with the advantage that it can be processed on both thermoplastic and modern rubber equipment.

While Alcryn is both soft and flexible with the feel of vulcanised rubber, it is a melt processable rubber and does not require vulcanizations. Furthermore, reject parts and scraps can conveniently be recycled.

Alcryn, which is sold in ready-to-process pellet form is available in three performance grades from 60 shore A to 80 shore A hardness with a general purpose grade having 70 shore A hardness.

(Ref: Engineers' Digest. 46,6; 1985 Jun;6).

150 **FLAT SCREEN SPELLS THE END OF TUBE**

A flat liquid crystal display (LCD) screen which its inventors claim could spell the end of the conventional cathode ray tube (CRT) in computers has been unveiled by STL of telecoms giant STC.

Liquid crystal displays are transparent until energised by electronic signals when the required letters or characters then darken to make them visible on the screen. With conventional LCDs the images on the screen have to be reenergised regularly to stop them fading. The STL device uses a new type of liquid crystal that once