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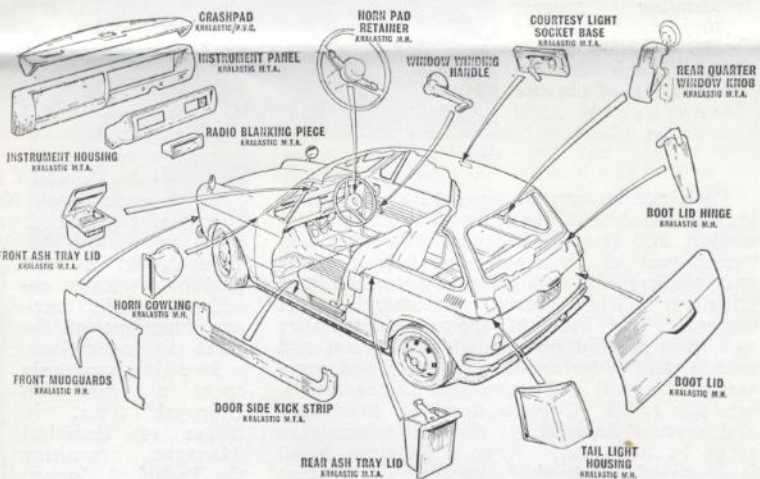
NEWS

magazine of UNIROYAL LTD.



DESIGN ENGINEERS UNDERSTAND BETTER KRALASTIC'S POTENTIAL

Dominating the stand of Uniroyal's Chemical Division at the first Engineering in Plastics Exhibition in London (June 10-13) was the Honda N.360 car, now being imported into the U.K. Sixteen different items have been moulded from Kralastic with a total weight of 18 lbs. This is a contributing factor in the car's performance, since its 354 c.c. engine compares very favourably with the British-built Minis with an engine 2½ times larger than the Honda.



KRALASTIC A.B.S. MOULDINGS USED ON HONDA 'N' SERIES SALGONS

The most interesting of the Kralastic parts are the injection moulded boot lid fitted to all saloon models and the truck bonnet. In order to give torsional rigidity, the components are extensively ribbed on the back surfaces and to prevent sink marks showing on the external face the ribs are undercut to reduce the section at the joint with the main area. Like the Kralastic body panels it is self-coloured and finished with a clear acrylic lacquer to match the surface gloss of the adjacent metal panels.

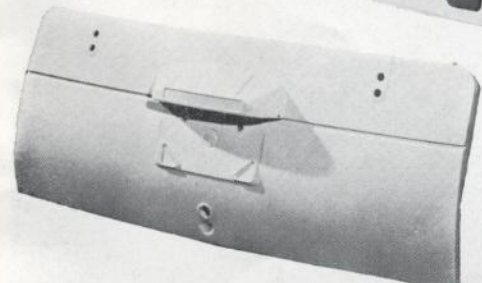
The total plastic usage on the Honda of all materials amounts to 43½ lbs. If this were translated into an equivalent metal weight it would add approximately an extra 1½ cwt. to the car. This means that the size of the engine would have to be increased in order to maintain an adequate degree of performance.

Also of interest to auto-

motive design engineers were the Kralastic waist strips for the Rover 2000.

Other interesting applications of Kralastic on display were Olivetti typewriter and case; Hermes typewriter and case as manufactured in Germany; Delta G.P.O. telephone; Krupp's food mixer; floats; plastic gear units; knitting pins. All of these demonstrate most effectively the versatility of Kralastic, manufactured exclusively by Uniroyal.

The Kralastic bonnet of the Honda truck.



Close-up of Honda boot lid.

Brian Reeve gives Conference paper

Entitled "Large injection moulded ABS panels for the automotive industry". Brian is Sales Development Engineer at Bromsgrove. The Conference was held in conjunction with Plastex '68.

LANARKSHIRE JUNIOR CHAMBER WINS JACK NICKLAUS UNIROYAL TROPHY

In our May issue we featured this handsome and unique golf trophy presented to the Federation of Scottish Junior Chambers of Commerce. The final was held over Boat-of-Garten on 19th May as the concluding social event of the Federation's Conference at Aviemore.

Our Managing Director, John C. Madigan, his wife, J. E. Weber, Director of Manufacturing, and Mrs Weber attended. Factory Manager at Castle Mills, A. Kay, was one of the Conference delegates.

Our management was warmly thanked for their keen interest in the Junior Chamber movement as one of the sponsors at this year's Conference, and as donors of the Jack Nicklaus/Uniroyal Trophy, which inaugurates an annual Inter-Chamber Golf Championship. First winners proved to be Lanarkshire with an aggregate of 144; Edinburgh were runners-up at 148.

With Mr and Mrs Madigan at the presentation in the Aviemore Centre are the Lanarkshire winners.

Both received in addition inscribed commemorative tankards and Jack Nicklaus golf balls.

This view of the Uniroyal stand at Plastex '68 shows the rear of the Honda. The boot area is injection moulded in Kralastic and indistinguishable from the body.

