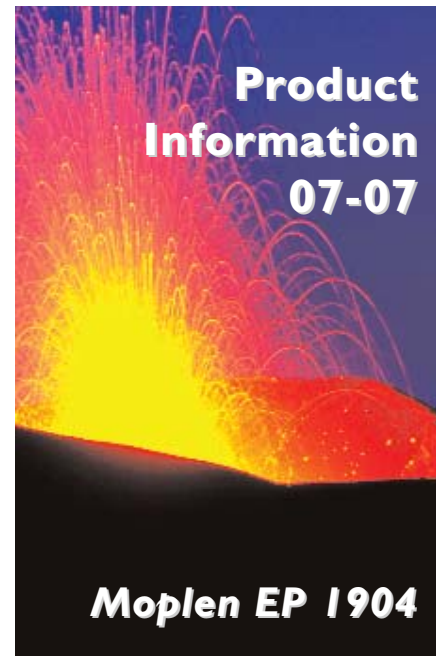


New *Moplen* PP grade combines gloss, impact resistance and low shrinkage



Basell's tough PP copolymer *Moplen* EP1904 is a nucleated injection moulding grade combining a very good balance of stiffness and impact resistance with easy processability, low shrinkage and very high gloss characteristics.

Can replace ABS and styrene-polymers

Moplen EP1904 shows no stress whitening after impact, achieves an elevated low-temperature fracture strength, and its scratch resistance exceeds that of heterophasic PP copolymers. It also is approved for food contact. The combination of these properties opens up extensive opportunities for a cost-efficient substitution of ABS and styrene polymers, depending on the application.

For bright colours and striking effects

Key applications for *Moplen* EP1904 include housewares, sports articles, toys, thin-walled food boxes as well as electrical/electronic devices. The products are distinguished by a high-gloss surface which effectively brings out bright colours and metalflake effects in both the

opaque and translucent variety. As a result, the material provides brand manufacturers with additional potentials for aesthetic product differentiation.

Moplen is a Basell trademark.