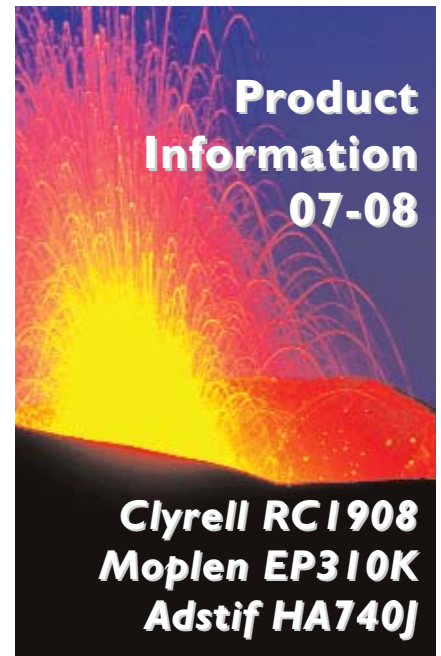


## New polyolefins for cast films and thermoforming



**New PP grades from Basell expand the range of polyolefins for the production of cast films, enabling processors to deliver products of superior brilliance and transparency, low-temperature impact strength or stiffness.**

### **Clyrell RC1908 ...**

... is a PP random copolymer containing neither lubricants nor anti-blocking agents. It combines high flexibility with a well-balanced ratio of transparency and toughness. Films made from this material are suitable for food contact and impress by their exceptional brilliance.

### **Moplen EP310K ...**

... is a medium-viscosity heterophasic PP copolymer for making films with a very low gel content, good hot-sealing properties, and a balanced combination of toughness (even at low temperatures), strength, stiffness, easy processability, and low susceptibility to stress whitening. The material contains neither lubricants nor anti-blocking additives and is suitable for food contact. Typical applications of *Moplen* EP310K include laminating films, heavy-duty films, adhesive strip, labeling films, and films for office items and food packaging.

### **Adstif HA740J ...**

... is a new nucleated highly crystalline PP grade for extrusion and thermoforming applications which excels through its high stiffness (1,900 MPa) and, at the same time, elevated toughness. Even in high regrind concentrations, this material ensures a high-grade visual finish of both transparent and opaque films. Thanks to its very good mechanical properties, it facilitates weight reductions through downgauging and is suitable for applications calling for increased high-temperature stability, e.g., during sterilizing or hot-filling operations. Moreover, *Adstif* HA740J is a material of choice for composite structures with barrier properties.

*Clyrell, Moplen and Adstif are Basell trademarks.*