Do you want to improve the scratch resistance of your transparent polymer?

The Automotive market is seeing an increase in the usage of transparent polymers. Croda’s range of anti-scratch additives can help to reduce the appearance and width of scratches in a variety of polymer systems without affecting the clarity. These high stability additives work from within the polymer to enhance the surface finish of plastic parts; they can withstand challenging processing conditions and give long-term in-use performance in the finished parts. The low usage levels do not cause any detrimental effect on mechanical properties.

**Polymers**
Our anti-scratch additives are available for a variety of transparent polymer systems including:
- PC
- PET
- PMMA
- Styrenics

**Applications**
Our anti-scratch additives are suitable for a range of applications including:
- Automotive interior parts
- Cosmetic packaging
- Household appliances
- Mobile phone / tablet cases

Our team of technical experts welcome collaboration with customer projects to help you find the most suitable additives and addition level for your application.

Contact us at the address below for more information:

Pa-europe@croda.com

www.crodapolymeradditives.com
Croda Polymer Additives also offer a range of anti-scratch additives for opaque polymers. The superior oxidative stability reduces visible blooming at the surface to ensure that injection moulded parts retain their original high-quality finish.

**Polymers**

Our anti-scratch additives are available for a variety of polymer systems including:

- PE (LDPE / HDPE)
- PP
- PC
- PET
- Styrenics

**Croda's anti-scratch range**

- IncroMax PS in PMMA
- Atmer 7650 in PC
- Atmer 7540 in PET
- Incroslip SL
- Incroslip G in hPP
- IncroMold K in cPP

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Figure 2: An example of how our anti-scratch additives can reduce scratch visibility in automotive formulations.