

Trinseo TPE For automotive UTH applications



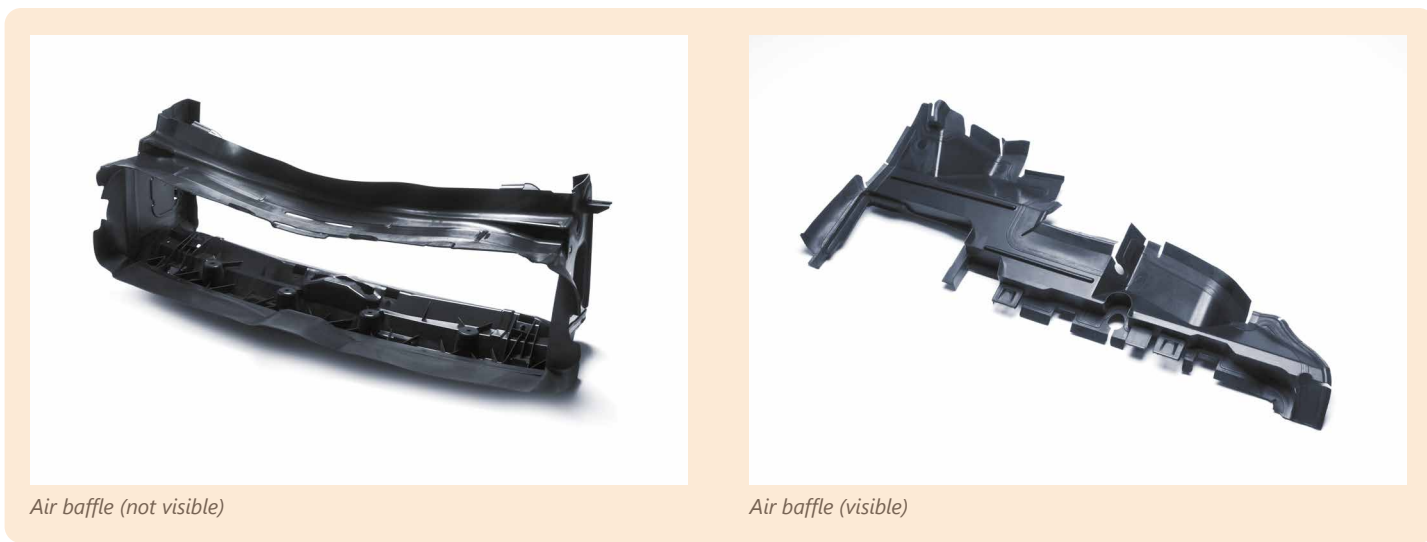
MEGOL™ for air baffles

With **MEGOL™ TPS-SEBS** K.D. Feddersen provides a wide range of heat and oil-resistant grades with good flowability and elasticity for applications under the hood, such as air baffles.

MEGOL™ AUTO grades show a good adhesion to PP compounds and have following properties:

- A wide range of shore hardness (50 Shore A–90 Shore A)
- Low density (<1 g/ccm) and viscosity
- Low odour and fogging
- High thermal stability
- Meets the standards of the OEMs (e.g. GS 93042, DBL 5562 and VW 50123)

Materials approved and data packages available.



Air baffle (not visible)

Air baffle (visible)

Your partner for leading 2K-Applications

With its Specialized Overmolding Center (SOC), **Trinseo** can determine the adhesion between your currently used PP compound and a suitable **MEGOL™** product according to VDI 2019 test method, in order to:

- Show that **Trinseo TPEs** have the best bonds in class without the use of any primers, adhesion promoters or surface treatment
- Modify the chemical composition of **MEGOL™** so that an improved adhesion can be achieved.

People. Think. Plastics.

With **Trinseo TPE**, K.D. Feddersen always provides you with the right, flexible material solution.

Benefit from our application-technical support. We aim to meet your requirements with the right material, service and customised logistics concepts.



MEGOL™ TPS-SEBS for air baffle lips (not visible)

Material	Hardness Shore A	OEMs	Norm	Application area	Adhesion onto
MEGOL™ AUTO DP3105/67	67	BMW	GS 93042	exterior	PP
MEGOL™ AUTO DP3105/85	85	BMW	GS 93042	exterior	PP
MEGOL™ AUTO DP3104/50 FL	50	OPEL/PSA*	B 62 0300	exterior	PP
MEGOL™ AUTO A87 2 A001 FL	87	VW/AUDI	VW 50123	exterior	PP
MEGOL™ AUTO DP2923/50	50	DAIMLER	DBL 5562.11 .13* .36	exterior	PP
MEGOL™ AUTO DP2923/60	60	DAIMLER	DBL 5562.11 .13* .36	exterior	PP

* = PSA data report

MEGOL™ TPS-SEBS for air baffle lips (visible)

Material	Hardness Shore A	OEMs	Norm	Application area	Adhesion onto
MEGOL™ AUTO A90 2 A001/FLUVR	90	BMW	GS 93042	exterior	PP
MEGOL™ AUTO A80 2 A001/FLUVR	80	BMW	GS 93042	exterior	PP
MEGOL™ AUTO DP3104/50 FLUVR	50	OPEL/PSA*	B 62 0300	exterior	PP
MEGOL™ AUTO A87 2 A001 FLUVR	87	VW/AUDI	VW 50123	exterior	PP
MEGOL™ AUTO DP2923/50 UVR	50	DAIMLER	DBL 5562.11 .13* .36	exterior	PP
MEGOL™ AUTO DP2923/60 UVR	60	DAIMLER	DBL 5562.11 .13* .36	exterior	PP

* = PSA data report

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