



**Silicone
Sealants**

Silicone Sealants

Pilot 261 / Pilot 291 / Pilot 321 / Pilot 400 / Pilot 600 / Pilot 900

These Pilot® Oils have excellent compatibility and solvency properties, allowing them to be used as organic plasticizers for [silicone sealants](#). The oils benefit from low aromatics and therefore very low odour, making them ideal for inclusion in acetoxyl and alkoxy applications.

Their UV stability gives excellent anti-ageing and colour-stabilised properties, ensuring a proven total life for the cured sealant, whether pigmented or neutral, whilst achieving competitive formulation costs. Improved application and extrusion characteristics assist with both professional and DIY use.

Properties	Unit	Pilot 261	Pilot 291	Pilot 321	Pilot 400	Pilot 600	Pilot 900
Viscosity	mm ² s	2.32	3.7	3.9	4.3	6.0	8.5
Density @ 15°C	g/mL	0.818	0.819	0.820	0.830	0.850	0.860
Boiling Range	°C	236-272	256-305	275-320	275-320	285-335	314-340
Flash Point	°C	100	115	125	138	140	160
Pour Point	°C	-31	-16	-9	-36	-40	-39
Aromatics Content	% volume	<0.3	<0.5	0.4	<0.4	<0.5	0.1
FDA	178.362	C	B	C	B	B	B
% VOC	%	0	0	0	0	0	0
Group	1/2/3/4	1	1	1	1	1	2

Haltermann Carless UK Ltd.

Grove House • Guildford Road • Leatherhead
Surrey KT22 9DF • United Kingdom
Phone: + 44 1372 380 516 • uk@h-c-s-group.com

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www.haltermann-carless.com