



PVC Processing



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The processing of rigid PVC requires conditions of high shear, temperature and pressure. Under such conditions, the inherent thermal instability of PVC leads to the degradation of the polymer via a mechanism of chain scission i.e. HCl gas formation. Wax based lubricants are therefore required to reduce/ control shear conditions and promote flow whilst at the same time control friction and ultimately the fusion properties of the formulation.

By virtue of their highly crystalline structure and linearity, the **Sasolwax**[®] range of PVC external lubricants have been proven in practice to be extremely efficient when correctly formulated with internal lubricants hence allowing optimal processing and physical properties to be achieved.

Grades on offer:

Sasolwax[®]

H1	A28	B39	B52	C105	SP405
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For more information on PVC, and brochures on Tin Stabilised and Lead Stabilised formulations, register and log in to **eWax**.