



Sasol Wax

Chemistry & Blending

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Sasol Wax products in the chemical industry are utilized as processing agents and raw materials in manufacturing processes, as well as components of finished products.

In some applications waxes are used as inert carriers e.g. for colours, active ingredients, fragrances etc. They also impart hydrophobic characteristics and can act as sealing or release agent - depending on the physical properties.

Depending on the application technique Sasol Wax products also help provide consistency, form a film or act as temporary processing aids.

In the chemical industries some of our customers also chemically convert our products, e.g. chlorinating, oxidizing or modifying to produce soaps, alcohols and esters.

Sasolwax Type	Congeeing Point (°C) (ASTM D 938)	Needle Penetration at 25°C (ASTM D 1321)	Oil Content (%) (ASTM D 721)	Product manufactured by
Processing aid and carrier for rodent poison				
7040	68 - 72	11 - 15		Sasol Wax GmbH
6403	63 - 66	16 - 20	0 - 0.5	Sasol Wax GmbH
R 7352	*64 - 67	14 max.	0.5 max.	Sasol Wax Americas
R 7152	66 - 68	17 typ.	0.8 max.	Sasol Wax Americas
Emulsified-explosives and impregnating material for explosives, pyrotechnical articles and packaging				
4834	64 - 66	13 - 17	0 - 1	Sasol Wax GmbH
5603	56 - 58	15 - 19	0.5 max.	Sasol Wax GmbH
3971	70 - 75	25 - 33	2 max.	Sasol Wax GmbH
6203	62 - 65	16 - 20	0.5 max.	Sasol Wax GmbH
Tekniwax 512	56 - 64	32 typ.		Sasol Wax (South Africa) (Pty) Ltd.
R 7346	*60 - 63	15 max.	0.5 max.	Sasol Wax Americas
R 7352	*64 - 67	14 max.	0.5 max.	Sasol Wax Americas
Casting wax				
R 2542	*60 - 63	9 - 15	0.4 max.	Sasol Wax Americas
M 1085	*79 min.	17 typ.	2 max.	Sasol Wax Americas
C 80	77 - 83	7 max.	0.75 max.	Sasol Wax (South Africa)

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H 1	96 - 100	1 max.	<0.1 typ.	(Pty) Ltd. Sasol Wax (South Africa) (Pty) Ltd.
Conditioner for fertilizers				
6114	33 - 39			Sasol Wax GmbH
3499	30 - 45			Sasol Wax GmbH
Diamond Industry				
Collector DB	56 - 63	68 - 72 (Cone Penetration) (ASTM D 1321)		Sasol Wax (South Africa) (Pty) Ltd.
Equestrian Sport Industry				
Tekniwax 201	64 - 74	30 - 42 (Cone Penetration) (ASTM D 1321)	40 typ.	Sasol Wax (South Africa) (Pty) Ltd.
Carpet Backing				
HydroWax 652	Water content: 54 % typ.	pH 9 typ.	Emulsifier type: cationic	Sasol Wax (South Africa) (Pty) Ltd.
HydroWax RV	Water content: 48 - 52	pH 7.5 typ.	Emulsifier type: anionic/ acid stable	Sasol Wax GmbH

* ASTM D 127

This product information is indicative and does not include any guarantee

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