

Bakelite® PF 0436 SW 03

Chemical characteristic	phenolic resol
Delivery form	liquid
Packing	drums, container, tank car

<u>Characteristic data:</u>	<u>Bakelite analysis method</u>		
Viscosity at 20°C, Höppler viscosimeter (DIN EN ISO 12058-1)	mPa.s	2600 ± 20 0	FPH 3.01
Water dilution tolerance (DIN 16916-02-M, ISO 8989)	10 :	14 ± 4	FPH 4.01
Non-volatile components at 135°C (DIN 16916-02-H1, ISO 8618)	%	79 ± 1	FPH 5.01
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Storage life at 18 - 20 °C:	approx. 6 weeks		

As part of our quality assurance efforts, we ensure compliance with the indicated product parameters at the time of shipping. Phenolic resins are known to be subject to a process of change that depends on the storage and transportation conditions. The suggested storage life noted above represents a guideline to the useful life of the product based on our experience. This useful life must be individually verified by the user of our products.

See brochure "Analysis of phenolic resin of Bakelite AG" for more information about the analysis methods.

Application : Bakelite® PF 0436 SW 03 is a neutralized resole used as a wetting agent in the production of bonded abrasives. It was designed particularly for wet grinding applications. Bakelite® PF 0436 SW 03 is often used in mixes for automated production of cutting and roughing wheels, as it provides stable and free flowing abrasives mixes.

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