

TECHNICAL DATA SHEET

MELFLOCK® FFC 60

Description:	MELFLOCK® FFC 60 is a formaldehyde-free cationic flocculation agent with high charge density.	
Specification:	Content	57 - 60 %
	pH	5.0 – 6.0
Typical Properties:	Appearance	slightly yellowish liquid
	Density	approx. 1.2 g/cm ³ (at 20 °C)
	Viscosity	60 - 120 mPa.s
	Charge	cationic
	Solubility in water	freely miscible
Packaging:	1100 kg one-way container, tank truck (where applicable)	
Storage Conditions:	Container made of plastic e.g. reinforced fibreglass or polyethylene are suitable for storage.	
Stability:	At temperatures between + 5 °C and + 30 °C: 6 months	
Application fields:	<p>Anionic trash: Fixing of anionic particles and dispersed binder/filler as micro flocks to the fibre; catching of hydrophobic uncharged by-products by formed neutral micro flocks.</p> <p>Wire conditioning: Reduction of pitch particles on plastic wires; cost savings by reduced wire and felt cleaning.</p> <p>Cationization of fillers: Improvement of the filler retention by support of other cationic substances and generation of a cationic pitch absorber.</p> <p>Fixation of dyestuffs: Fixation of anionic dyestuffs.</p> <p>Sicing: AKD sizes are promoted.</p>	
Certificates:	https://www.alzchem.com/en/quality-environment	
SDS:	https://www.alzchem.com/en/product-finder	

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