

MYSTOLENE MK9

PAPER AUXILIARY PRODUCT DATA

Function	Water repellent, water resistant surface size.												
Composition	Wax emulsion with Zirconium Salts.												
Description	Free-flowing white emulsion with a slight acidic odour, readily dispersible in cold water. Possesses good freeze/thaw stability. Unstable under alkaline conditions.												
	<table><tr><td>Total solids</td><td>:</td><td>27.5% nominal</td></tr><tr><td>Specific Gravity 15°C</td><td>:</td><td>1.02 approx.</td></tr><tr><td>pH</td><td>:</td><td>4 approx.</td></tr><tr><td>Ionic Nature</td><td>:</td><td>Cationic</td></tr></table>	Total solids	:	27.5% nominal	Specific Gravity 15°C	:	1.02 approx.	pH	:	4 approx.	Ionic Nature	:	Cationic
Total solids	:	27.5% nominal											
Specific Gravity 15°C	:	1.02 approx.											
pH	:	4 approx.											
Ionic Nature	:	Cationic											
Suggested Uses	In the production of water repellent paper and board.												
Concentration	0.25% - 5.0% on weight of dry fibre.												
Application	Mystolene MK9 can be applied at the size press and calender stack or any other means of surface treatment. For size press application the compatibility of Mystolene MK9 with the size press starch to be used should be established prior to machine trials. The optimum repellency is obtained when the treated paper or board is dried at a temperature higher than 60°C.												
Handling	Mystolene MK9 is acidic in nature and care should be taken to avoid eye and skin contact. See Safety Data Sheet for further information.												