



Technical Data Sheet

MATERIAL:	Polyacrylamide, carboxyl modified										
CATALOG NUMBER:	376										
CAS NUMBER:	62649-23-4										
DESCRIPTION:	Low carboxyl content carboxylated polyacrylamide										
FORMULA:	$(C_3H_5NO \cdot C_3H_4O_2 \cdot C_3H_4O_2 \cdot Na)_x$										
TYPICAL PROPERTIES:	<table><tr><td>Appearance:</td><td>Fine powder</td></tr><tr><td>Approx Mw:</td><td>200,000</td></tr><tr><td>Brookfield viscosity:</td><td>300-800 cp (10% solution @ 25°C)</td></tr><tr><td>pH:</td><td>5.5 (1% solution)</td></tr><tr><td>Solubility:</td><td>Ethylene glycol, formamide, glycerol, water</td></tr></table>	Appearance:	Fine powder	Approx Mw:	200,000	Brookfield viscosity:	300-800 cp (10% solution @ 25°C)	pH:	5.5 (1% solution)	Solubility:	Ethylene glycol, formamide, glycerol, water
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Solubility:	Ethylene glycol, formamide, glycerol, water										
GENERAL INFORMATION:	Prepared by the partial hydrolysis of polyacrylamide with sodium hydroxide. Approximately 10% carboxylated. Application areas include adhesives, cosmetics, detergents, latex manufacture, printing inks and textiles.										
STRUCTURE:											

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