



Technical Data Sheet

MATERIAL:	Polyamide resin												
CATALOG NUMBER:	390												
CAS NUMBER:	128360-73-6												
DESCRIPTION:	Dimer acid based polyamide resin.												
FORMULA:	Unspecified												
TYPICAL PROPERTIES:	<table><tr><td>Appearance:</td><td>Pellets</td></tr><tr><td>Melting point:</td><td>200°C</td></tr><tr><td>Viscosity:</td><td>35p (240°C)</td></tr><tr><td>Density:</td><td>0.99 (23°C)</td></tr><tr><td>Flashpoint:</td><td>> 570°F</td></tr><tr><td>Solubility:</td><td>Chloroform; Insoluble in water</td></tr></table>	Appearance:	Pellets	Melting point:	200°C	Viscosity:	35p (240°C)	Density:	0.99 (23°C)	Flashpoint:	> 570°F	Solubility:	Chloroform; Insoluble in water
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GENERAL INFORMATION:	Polyamide resins are generally used in adhesive applications. They have good adhesion to many substrates, including elastomers and will retain flexibility at low temperatures.												
STRUCTURE:	This product is a polyamide made from dimerized tall oil fatty acids and ethylenediamine. Tall oil is a complex mixture of linoleic, oleic and other acids. Thus, the polymer has a complex structure. A simplified structure for just the linoleic acid portion would be:												