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# TECHNICAL DATA SHEET

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 Date last review :  
 Edition N° : 1  
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## REXIN DP 417

<b>Type of polymer:</b>	Linear saturated polyester.																															
<b>Range of use:</b>	REXIN DP 417 is mainly recommended for flexibilization of formulation of polyurethane systems																															
<b>Specifications:</b> (°) DATA SHOWN ON ANALYSIS CERTIFICATE	<p style="text-align: center;"><b>REXIN DP 417</b></p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>% NV</td> <td>&gt; 99</td> <td></td> </tr> <tr> <td>Viscosity (Gardner)</td> <td>Z5- Z6</td> <td>(°)</td> </tr> <tr> <td>Acid value</td> <td>5 MAX</td> <td>(°)</td> </tr> <tr> <td>n.OH</td> <td>40 ± 5</td> <td></td> </tr> <tr> <td>% OH</td> <td>1.20 ± 0.15</td> <td></td> </tr> <tr> <td>Colour (Gardner)</td> <td>2 MAX</td> <td>(°)</td> </tr> <tr> <td>Aspect</td> <td>Clear</td> <td></td> </tr> </table> <p style="text-align: center;"><b>SOLUBILITY</b></p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>KETONES</td> <td>Soluble</td> </tr> <tr> <td>ESTERS</td> <td>Soluble</td> </tr> <tr> <td>ESTERS OF GLICOETHERS</td> <td>Soluble</td> </tr> <tr> <td>AROMATICIS</td> <td>Limited soluble</td> </tr> <tr> <td>ALIPHATICS</td> <td>Insoluble</td> </tr> </table>	% NV	> 99		Viscosity (Gardner)	Z5- Z6	(°)	Acid value	5 MAX	(°)	n.OH	40 ± 5		% OH	1.20 ± 0.15		Colour (Gardner)	2 MAX	(°)	Aspect	Clear		KETONES	Soluble	ESTERS	Soluble	ESTERS OF GLICOETHERS	Soluble	AROMATICIS	Limited soluble	ALIPHATICS	Insoluble
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<b><i>Properties and application :</i></b>	<p>REXIN DP 417 yields high flexible coatings , for this reason is normally used as the flexibilizing component in combination with branched polyester.</p> <p>REXIN DP 417 with is flexibility can be used in coating formulation for flexible substrate like paper, leather and plastic.</p> <p>Generally REXIN DP 417 is compatible with all REXIN and UCOPOL M range of SAPICI. It Is also mixable with polyethers, polyesters, acrylics, nitrocellulose, urea and melamine resins. Therefore compatibility has to be checked before use.</p>
<b><i>Storage and warranty:</i></b>	<p>In sealed drums we guarantee a storage life of one year, provided that REXIN DP 417 is stored under dry cool condition.</p>

The technical information provided in this sheet or given in oral or written form is based on our best knowledge and experience. These data, even technical and safety ones, are only suggestions, so they don't have to be considered as binding. The customer must test our products, technical assistance and information, to define to its satisfaction whether they are suitable for the intended use and application. The use, manufacture and the application conditions of our products are carried out beyond our control so they are under customer's responsibility. Sapici SpA guarantees the constant quality of the product, sales and delivery conditions.