

D-53120  
 Version 2.0

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## Technical Information

<b>Product name:</b>	<b><u>D-53120</u></b>		
<b>Product description:</b>	D53120 is a formulated polyurethane system, for the production of rigid foam at final density of above 160.		
<b>Material properties and processing information:</b>	<b>Mixing ratio A : B (by weight) 100:100</b>		
	<b>Lab reactivity profile measured at 22°C:</b>		
	Free rise density.....	120 ± 10	Kg/m <sup>3</sup>
	Cream time.....	30 ± 5	sec
	Tack free time.....	160 ± 20	sec
	Specific gravity part A.....	1.1 ± 0.1	g/ml
	Specific gravity part B.....	1.22 ± 0.03	g/ml
	Viscosity part A.....	1000 ± 500	cP
	Viscosity part B.....	250 ± 50	cP
<b>Foam properties:</b>	Final applied density.....	140 ± 20	Kg/m <sup>3</sup>
	Compression strength (10%).....	34 ± 4.0	%
	Water absorption.....	2 ± 1	Vol %
	Dimension stability: at -20°C.....	1 ± 0.5	%
	After 24 hours at +75°C.....	2 ± 2	%
<b>Packing:</b>	Component A .....	5, 20, 240,1000	Kg
	Component B.....	5, 20, 250,1000	Kg
<b>Storage:</b>	<b>D-53120</b> has a retest period of 3 month at room temperature (25°C) in well-sealed 200 liter steel drums. Other packaging may have different retest periods. Component A must be thoroughly homogenized prior to processing. Do not allow moisture to enter.		
<b>Safety measures:</b>	See MSDS		

Disclaimer: The specification and properties are given to the best of our knowledge and experience. As a result of wide range of possible applications and changing processing conditions, we cannot be responsible for the results received by the end user and/or any third party concerned.