

Basis®

ALIPHATIC POLYESTER POLYOL	APPLICATIONS								TYPICAL CHEMICAL PROPERTIES				
Grades	Adhesives	PUR Hot Melts	PU Coatings	PU SHOE SOLES	Elastomers	PU FLEXIBLE FOAM	Performance features	Base	Viscosity (cPs, 25°C)	Average Molecular Weight	Hydroxyl Value (mgKOH /g)	Acid Value (mgKOH /g)	Functionality
BASIS F11							<ul style="list-style-type: none"> Branched polyester for carbon dioxide blown & conventional polyether PU flexible foam. Increase of foam hardness. 	Mixed Carboxylic Acids	1000 -3000	635	265	2 max	3
BASIS F15	•		•	•	•	•	<ul style="list-style-type: none"> Branched polyester polyol for the synthesis of quasi-isoprepolymer. Base polyol for PU shoe soles. 	Adipic Acid	9500 - 10500 (at 35°C)	2715	62	1.6 max	3
BASIS F 31	•	•	•	•	•	•	<ul style="list-style-type: none"> Linear polyester polyol. Base polyol for PU shore soles (flexible grade). 	Adipic Acid	4200 - 4700 (at 35°C)	2000	56	1 max	2
BASIS F 39	•	•	•	•	•	•	<ul style="list-style-type: none"> Linear Polyester polyol. Base polyol for PU shoe soles (flexible grade). 	Adipic Acid	3000 - 5000 (at 35°C)	2000	57	1 max	2
BASIS F17							<ul style="list-style-type: none"> High Functionality. Increase of the load bearing properties of flex foam. 	Mixed Carboxylic Acids	1000 -3000	623	270	2 max	3