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 F15	•		•	•	•	•	**Branched polyester polyol for the synthesis of quasi-isoprepolymer. Base polyol for PU shoe soles and can be used as "hardener" for PU flexible foam.**	Adipic Acid	9500 - 10500 (at 35°C)	2715	62	1.6 max	**3**
BASIS F17						•	**High Functionality. Increase of the load bearing properties of flexible foam.**	Mixed Carboxylic Acids	1000 -3000	623	270	2 max	**3**
BASIS F 31	•	•	•	•	•	•	**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	•	•	•	•	•	•	**Linear Polyester polyol. Base polyol for PU shore soles (flexible grade) requiring excellent flexibility and toughness.**	Adipic Acid	3000 - 5000 (at 35°C)	2000	57	1 max	**2**
BASIS F41				•		•	**Slightly Branched Polyester polyol. Base polyol for PU shore soles (flexible grade) and can be used as "hardener" for PU flexible foam.**	Adipic Acid	4500 - 5800	2128	58	1 max	**2.2**