# Beetafin® LS9082

#### Polyurethane (Polyester based)

#### BIP (Oldbury) Limited

### Message:

A cationic, medium hardness, flexible, light fast polyester based, aliphatic aqueous polyurethane

Characteristics:

Low co-solvent level

Excellent toughness and abrasion resistance

Gives high clarity films that do not discolour on exposure to daylight

Good film flow and open time

Good adhesion to synthetic and natural materials

Excellent film former

Applications:

**Textile Finishing** 

Crease resistant finishes

Dye fixation

Paper Coating

General Information			
Features	Aliphatic		
	Good Abrasion Resistance		
	Good Adhesion		
	Good Flexibility		
	Good Flow		
	Good Toughness		
	High Clarity		
	Medium Hardness		
Uses	Coating Applications		
	Textile Applications		
Physical	Nominal Value	Unit	
рН	5.0		
Solids Content	30	%	
Films	Nominal Value	Unit	
Tensile Modulus - 100%	4.00	MPa	
Tensile Strength - MD (Break)	30.0	MPa	
Tensile Elongation - MD (Break)	800	%	
Uncured Properties	Nominal Value	Unit	Test Method
Viscosity (25°C)	0.040	Pa·s	Brookfield

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