

Beetafin® LS9010

Polyurethane (Polyester based)

BIP (Oldbury) Limited

Message:

An anionic, hard, flexible, light fast polyester based, aliphatic aqueous polyurethane dispersion.

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:

Leather Finishing

Plastic Coatings

Textile Coatings

Thread Coatings

Textile Finishing

Wood Coatings

General Information			
Features	Aliphatic		
	Good Abrasion Resistance		
	Good Adhesion		
	Good Flexibility		
	Good Flow		
	Good Toughness		
	High Clarity		
	Medium Hardness		
Uses	Coating Applications		
	Printing Ink		
	Textile Applications		
Physical	Nominal Value	Unit	
pH	9.0		
Solids Content	35	%	
Films	Nominal Value	Unit	
Tensile Modulus			
300%	30.0	MPa	
100%	20.0	MPa	
Tensile Strength - MD (Break)	55.0	MPa	
Tensile Elongation - MD (Break)	400	%	
Uncured Properties	Nominal Value	Unit	Test Method
Viscosity (25°C)	0.30	Pa · s	Brookfield

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