

# IZTAVIL P-440

Polyvinyl Chloride Homopolymer  
Mexichem Corporativo

Message:

Iztavil P-440 is a PVC homopolimer polymerized by the emulsion process its principal characteristics are low brookfield viscosity, excellent transparency, low water absorption, good adherence to metallic surfaces, it does not present odor for final product and mainly has high brightness. Plastisol and organosols, Coated fabric, High brightness products, Final covering for vinyl flooring, Transparent coatings.

General Information			
Features	Good Adhesion		
	High Clarity		
	Homopolymer		
	Low to No Odor		
	Low to No Water Absorption		
	Low Viscosity		
Uses	Coating Applications		
	Fabric Coatings		
	Fabrics		
	Flooring		
	Plastics Modification		
Appearance	Clear/Transparent		
Physical	Nominal Value	Unit	Test Method
K (wear) Factor <sup>1</sup>	74.5		
Viscosity	1.60		ASTM D1824
Volatile Matter	< 0.50	%	ASTM D3030
Scratch Resistance <sup>2</sup>	> 4.60		
Brookfield Viscosity	3.22	Pa · s	ASTM D1824
Sever Viscosity	9.86	Pa · s	ASTM D1823
Residual Monomer - VCM	< 3	ppm	ASTM D3749
Optical	Nominal Value		Test Method
Gloss <sup>3</sup>	> 7		Internal Method
NOTE			
1.	IC-LAB-8248		
2.	IC-LAB-8246		
3.	IC-LAB-8246		

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