

# IZTAVIL P-225-1 GP

Polyvinyl Chloride Homopolymer

Mexichem Corporativo

## Message:

P2251 is medium molecular weight PVC homopolymer by suspension polymerization process which has been designed for high productivity process, mixes short time, low contamination, and good stability heat.

Flexible profile extrusion, calendered and extruded sheet, blown film , wire & cable and flexible applications.

General Information	
Features	Good Thermal Stability
	High Purity
	Homopolymer
	Medium Molecular Weight
Uses	Film
	Profiles
	Sheet
	Wire & Cable Applications
Processing Method	Blown Film
	Calendering
	Profile Extrusion
	Sheet Extrusion
	Wire & Cable Extrusion

Physical	Nominal Value	Unit	Test Method
Apparent Density	0.48	g/cm <sup>3</sup>	ASTM D1895B
Contamination <sup>1</sup>	30/0 max #/100g		
K (wear) Factor	67.0 to 69.0		DIN 53726
Volatile Matter	< 0.50	%	ASTM D3030
Thermal Stability	> 90	%	ASTM D2115
Fish Eye <sup>2</sup>	< 12.0		
Porosity - CCG	> 0.310		ASTM D3367
Residual Monomer - VCM	< 3	ppm	ASTM D3749
Retained Mesh			ASTM D1921
40	< 0.1	wt%	
60	< 5.0	wt%	
Through 200	< 4.0	wt%	

NOTE	
1.	ACA-I-002
2.	ACA-I-007

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