

IZTAVIL P-250 GP

Polyvinyl Chloride Homopolymer

Mexichem Corporativo

Message:

P250 is high 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.

PVC compounds with high viscosity, for flexible extrusion and wire and coating applications.

General Information			
Features	Good Flexibility		
	Good Thermal Stability		
	High Molecular Weight		
	High Purity		
	High Viscosity		
	Homopolymer		
Uses	Wire & Cable Applications		
Processing Method	Wire & Cable Extrusion		
Physical	Nominal Value	Unit	Test Method
Apparent Density	0.47	g/cm ³	ASTM D1895B
Contamination ¹	30/0 max #/100g		
K (wear) Factor	69.0 to 71.0		DIN 53726
Volatile Matter	< 0.30	%	ASTM D3030
Thermal Stability	> 90	%	ASTM D2115
Fish Eye ²	< 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	%	
Through 200	< 4.0	wt%	
NOTE			
1.	ACA-I-002		
2.	ACA-I-007		

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