# POLYMER PROCESSING-WARPAGE DURING INJECTION MOLDING

Problem description

IRDE Villages is a common problem which is executated during sportion modeling. Wigrages in defined as the differential or seniority is decisioned up the proper during the three different area. Wegape heads to a part distortion, which can result in the evolution of machinized properties as well as town with fitting sportion modeling sportion models and the distortion, which can result in the evolution of machinized properties as well as town with fitting sport on the stackable hours or costs and lab. Wegape is influenced by the polymer characteristics, the punnetty of the noded witch, the moletay and conting conditions, and additions such as purposes. These assessments

\*\*Implications\*\*

\*\*Implications

3) Part Design Josep

Luck of strengthening Febs

Part Shape

Part To Thin

Suddem or Large Differences in Wall Thickness

Choice of Anjoure

Chairs of Chair

Filtre used in the formulation will also had to warpupe.

Filtre are repossible for the algement of the polymer chains the impossible for the impossible for the polymer chains are the constitution of the crystallise areas and in responsible for the difference in shrinkapp slong and proper districts. However there are not includents to the Sectional Observation of Hierarchical Constitution of the polymer chains subhences the extention of the crystallise areas and in responsible for the difference in shrinkapp slong and proper chains. However there are not includents to the Sectional Observation of the constitution of the polymer chains subhences the extension of the crystallise areas and in responsible for the difference in shrinkapp slong and proper chains. However there are not included to the constitution of the crystallise areas and in responsible for the difference in shrinkapp slong and proper chains. However, the constitution of the crystallise areas and in responsible for the difference in shrinkapp slong and proper chains. However, the constitution of the crystallise areas and in responsible for the difference in shrinkapp slong and proper chains. However, the constitution of the crystallise areas and in responsible for the difference in shrinkapp slong and proper chains. However, the constitution of the crystallise areas and in responsible for the difference in shrinkapp slong and proper chains.

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Problems with Organic Papeares

Demonstrated shiftly transe are more prevailed to some organization polymers such as 1975. Formulation of organic papeares into 1975 effects the neutronic rates and can lead to be further deviated passed surpage, Organic papear papeares papear papeares papear papeares papear papeares p

- 3	Tacas and tables	MANUTAL PROPERTY OF THE PROPER			
	Polymae	'S-Shrinkage	Pulymer	% Shrinkago	
	is	8.4-0.7	ABS	8.30-0.8	
	PA 6	8.5-1.5	pc .	0.5-0.7	
	ep	0.8-2.5	PA 66	0.8-1.5	
	ное	1.5-4.0	Acetal	2025	

No and Lose searging Pigments		
CI.	Chemistry	Warping
P.R. 177	Anthraquinone	None
P.B. 15:1 with additive	Cu-phthalocyanine	None
P.Y. 128	Disazo condensation	Noza
P.Y. 93	Disazo condensation	Noza
P.Y. 95	Dissazo condensation	None
P.R. 220	Disazo condensation	None
P.R. 254 with additive	DPP	None
P.R. 264	DPP	None
P.Y. 220	Monoszo	None
P.Y. 168	Monoszo salt	None
P.Y. 191:1	Monoszo salt	Notes
9.0.79	Azo salt	Lose
P.Y. 180	Benzimidazolone	Low
P.O. 64	Benzimidazolone	Low
P.R. 48:2	Bona (Ca)	Low
P.R. 57:1	Bona (Ca)	Lose
P.R. 57:1	Вопа (Са)	Lose
P.R. 48:3	BONA (Sr)	Low
P.B. 154 with additive	Cu-phthalocyanine	Low
P.G. 7	Cu-phthalocyanine	Lose
P.V.37	Diosazine	Low
P.V. 23	Diosazise	Low
P.Y. 185	Dissazo condensation	Low
P.O. 71	DPP	Low
P.R. 272	DPP	Low
P.Y. 139	laois doline	Low
P.Y. 110 with additive	Isoindeline	Low
P.Y. 62	Monoazo salt	Low
P.Y. 183	Monoazo saik	Low
RY. 215	Paridize	Low
P.R. 122	Quinacridone	Low
P.R. 202	Quinacridone	Low





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