



ES: Solvant-Borne Polyester Resins

Resin Selector and FDA Reference Guides

Resin Selector Guide

Grade	IV	TG- celsius	FDA	Form
ES-100	0.62	65	✓	Pellet
ES-110	0.53	65		Pellet
ES-120	0.59	70	✓	Pellet
ES-160	0.62	52		Pellet
ES-210	0.93	-12	✓	Pellet
ES-215	0.85	-11	✓	Pellet
ES-220	0.92	-6	✓	Pellet
ES-240	0.7	50	✓	Pellet
ES-250	0.59	71	✓	Pellet
ES-300	0.72	17	✓	Sheet
ES-320	0.85	15		Sheet
ES-350	0.77	15	✓	Sheet
ES-360	0.72	17		Sheet
ES-360M	0.85	17		Sheet
ES-365	0.8	16		Sheet
ES-403	0.45	40		Pellet
ES-410	0.5	47	✓	Pellet
ES-420	0.5	47		Pellet

Grade	IV	TG- celsius	FDA	Form
ES-450	0.5	50		Pellet
ES-460M	0.47	37		Pellet
ES-500	0.7	10	✓	Sheet
ES-510	0.65	10		Sheet
ES-600	0.26	78		Flake
ES-601	0.28	18		Flake
ES-660	0.46	71		Pellet
ES-710	0.4	37		Flake
ES-750	0.35	35		Flake
ES-812	0.3	22		Flake
ES-850	0.26	30		Flake
ES-900	0.32	22	✓	Flake
ES-900M	0.4	42	✓	Flake
ES-901	0.62	68	✓	Pellet
ES-910	0.45	65		Pellet
ES-955	0.39	58	✓	Pellet
ES-960	0.3	18		Flake
ES-980	0.39	23		Flake



FDA Reference Guide

Key	
✓	Yes
✓	Restrictions apply. A case by case review of the regulation is required. Call with inquiries.
✓	Limited to non-alcoholic foods
✓	FCN

Grade	175.105	175.3	175.32	176.17	176.18	177.121	177.139	177.1395	177.163
ES-100	✓	✓	✓	✓	✓	✓	✓	✓	
ES-110	✓	✓	✓	✓	✓	✓	✓	✓	
ES-120	✓	✓	✓	✓	✓	✓	✓	✓	
ES-160	✓	✓	✓	✓	✓	✓	✓	✓	
ES-210	✓	✓	✓	✓	✓	✓	✓	✓	
ES-215	✓	✓	✓	✓	✓	✓	✓	✓	
ES-215LMW	✓	✓	✓	✓	✓	✓	✓	✓	
ES-220	✓	✓	✓	✓	✓	✓	✓	✓	✓
ES-240	✓	✓	✓	✓	✓	✓	✓	✓	
ES-250	✓	✓	✓	✓	✓	✓	✓	✓	✓
ES-300	✓		✓				✓	✓	
ES-320	✓	✓	✓	✓	✓	✓	✓	✓	
ES-350	✓	✓	✓	✓	✓	✓	✓	✓	
ES-360	✓	✓	✓	✓	✓	✓	✓	✓	
ES-360M	✓	✓	✓	✓	✓	✓	✓	✓	
ES-365	✓	✓	✓	✓	✓	✓	✓	✓	
ES-403									



Grade	175.105	175.3	175.32	176.17	176.18	177.121	177.139	177.1395	177.163
ES-410	✓	✓	✓	✓	✓	✓	✓	✓	
ES-420	✓	✓	✓	✓	✓	✓	✓	✓	
ES-450	✓	✓	✓	✓	✓	✓	✓	✓	
ES-460M	✓	✓	✓	✓	✓	✓	✓	✓	
ES-500	✓	✓	✓	✓	✓	✓	✓	✓	
ES-510	✓	✓	✓	✓	✓	✓	✓	✓	
ES-600									
ES-601									
ES-660	✓	✓✓		✓✓	✓✓	✓✓	✓	✓	
ES-710									
ES-750									
ES-812									
ES-850	✓	✓	✓	✓	✓	✓	✓	✓	
ES-900	✓	✓		✓	✓	✓	✓	✓	
ES-900M	✓	✓		✓	✓	✓	✓	✓	
ES-901									
ES-910									
ES-955									
ES-960	✓	✓✓		✓✓	✓✓	✓✓	✓	✓	
ES-980	✓	✓	✓	✓	✓	✓	✓	✓	