

Pharmaceutical Excipients – Guide to Application



		Solid Dosage Forms: Tablets and Pellets																Capsules	ASD*	Liquid and others											
		Tablet Coating	Pellet Coating	Taste Masking	Enteric/Delayed Release Coating (solvent)	Enteric/Delayed Release Coating (aqueous dispersion) and dry	Enteric/Delayed Release Coating (aqueous solution) ¹	Sugar Coating	Sustained Release (Matrix Tablets)	Binder	Anti-capping	Dissolution improvement (WG)	Disintegration improvement for WG	Binding for WG	Disintegration improvement for WG	Binding for DC	Binding for DC	Pellet extrusion	Dissolution improvement for DC	ODT	Capsule Shell	Dispersing Aid for drug layer	Solvent Aid for Capsule filling	Solvent Free methods (HME)	Thickening	Eye Drops ³	Suspending	Dry Syrup	Plaster/ Dermal Patch	Oral Films	
PHARMACOAT® TYLOPUR® LV	603	○	○					●													●	●				●					
	645	○	○	○				○												●	●	●				○				○	
	605 ⁴	●	○	●				○												●	○	○				○				●	
	606	●	○	●				○												●	○	○				○				●	
	615	○		●																○						○				○	
	SB-4					●																								○	
METOLOSE®	SM-4		●	●					●																					○	
	Other SM's																						●	○	●	○	○			○	
	60SH's							○															●	○	○	○	○			●	
	65SH's							○															○	○	○	○				○	
	90SH's							○															○	○	○	○				○	
METOLOSE® SR TYLOPUR® SR	All Grades							●																					○		
HPMCP	All Grades		●	●																		○	●								
Shin-Etsu AQOAT® HPMCAS	F Grades		○		●																		○								
	MP Grades																						●								
	G Grades		●	●		●																	○	●							
L-HPC	LH-11							●				●									○										
	LH-21, 22							○	○		○		○																		
	LH-B1								●	●		○										●									
	LH-31, 32										○		○	○	●	○	○														
	NBD-020							○			●	●	●	●	●	●	○				○										
	NBD-021										○	○	●	●	●	○															
	NBD-022										○	●	●	●	●				●												

● very suitable
○ suitable

* Amorphous Solid Dispersion

¹ Shin-Etsu AQOAT® is dispersed in the coating dispersion and not dissolved (aqueous dispersion and partly neutralized methods).

² Shin-Etsu AQOAT® is dissolved in the aqueous coating solution (full neutralized method).

³ Eye drops: This application may require specialized properties. Please contact our sales department for assistance. Bulk drug GMP is not applicable.

⁴ Only available as Tylopur.

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