

PRODUCT SPECIFICATIONS

BPD-500

INCI Name: HDI/Trimethylol Hexyllactone Crosspolymer (And) Silica

Test ID	Test Name	Specification	Test Methods
001A	Appearance	White to Pale Yellow Powder	Visual
002A	Odor	Characteristic	Organoleptic
010A	Loss on Drying, %	Min : 0 - Max : 1	2hrs. @ 105°C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
017B	Loss on Ignition, %	Min : 96 - Max : 99	3hrs. @ 500°C
024C	Average Particle Size, µm	Min : 12 - Max : 18	Coulter Counter
025N	pH 5g in 10ml:Ethanol/85ml:Water-heat 10minutes;measure filtrate	Min : 6 - Max : 8	KTM-025N
027A	Arsenic, ppm	Min : 0 - Max : 2	JSCI Method
029F	Lead, ppm	Min : 0 - Max : 10	JSCI Method
039B	Silica, %	Min : 1 - Max : 3	
094A	Polyurethane, %	Min : 97 - Max : 99	

If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.
Aug. 2010