

Talc

FlexTalc, PerformaFlex, NanoFlex, CimTuff Grades

Contact : Tom Landels

tlandels@cimbar.com

713-497-6690

Product	FlexTalc 610	FlexTalc 815	Performa Flex	Nano Flex	CimTuff 9102	CimTuff 9103	CimTuff 9107	CimTuff 9110	CimTuff 9115
Median Particle Size	1.3	2.0	1.0	.9	2.5	3.25	N/A	N/A	N/A
Hunter "L" Brightness	96	96	96	96	95	95	95	94	94
Hunter "L" WET	75	76	75	76	73	73	N/A	N/A	N/A
Oil Absorption	65	60	68	70	58	49	45	40	30
Retained 325 Mesh (%)	0	0	0	0	0	0	0	2	5
Loose Bulk Density	43	46	42	40	47	48	55	58	60
Bulk Density (lb./ft ³) Compacted	74	78	70	70	N/A	N/A	N/A	N/A	N/A
Hegman	7+	7	7+	7+	6.5	6+	5+	4	4
LOI	8	8	8	8	8	8	8	8	8
Free Moisture Max.	.5	.5	.5	.5	.5	.5	.5	.5	.5
Markets									
Paint/Coatings	X	X	X	X	X	X	X	X	X
Animal Nutrition		X	X			X	X	X	X
Elastomers	X	X	X	X	X	X	X	X	X
Adhesives/Sealants			X	X	X	X	X	X	X
Flux Aid		X	X			X	X	X	X
Ceramics		X			X	X	X	X	X
Polishing	X	X	X	X					
Appliance Plastic						X	X		
Automotive Plastic	X	X	X	X	X	X	X		
Engineered Plastic	X	X	X	X	X				
Antibloc									
PVC		X		X	X	X	X	X	X

Talc

CimTalc, Aspect Grades

Contact : Tom Landels
tlandels@cimbar.com
 713-497-6690

Product	CimTalc 3	CimTalc 7	CimTalc 10	CimTalc 15	Aspect 3	Aspect 7	Aspect 10	Aspect 15
Median Particle Size	3.25	7.25	10	14	3.25	7	10	15
Hunter "L" Brightness	93	92	90	88	80	80	80	80
Oil Absorption	56	54	52	50	49	35	31	28
Retained 325 Mesh (%)	0.01	.5	1.00	3	0.01	1	1.5	3
Bulk Density (lb./ft ³) Loose	45	56	60	65	45	56	60	65
LOI	7	7	7	7	9	9	9	9
Free Moisture Max.	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5
Markets								
Paint/Coatings	X	X	X	X	X	X	X	
Animal Nutrition					X	X	X	X
Elastomers	X	X	X					
Flux Aid	X	X	X					
Adhesives/Sealants		X	X	X	X	X	X	
Ceramics	X	X	X	X	X	X	X	X
Polishing	X							
Appliance Plastic	X							
Automotive Plastic	X							
Engineered Plastic	X							
Antibloc								
PVC	X	X	X					

Talc

Specialty Grades

Contact : Tom Landels
tlandels@cimbar.com
 713-497-6690

Product	Clear-Bloc 80	Clear-Bloc 80 C	Clear-Bloc 80 S	Clear-Bloc 100	Clear-Bloc 100 C	Clear-Bloc 100 S	9103 C	9103 S
Median Particle Size	3.25	3.25	3.25	3.1	3.1	3.1	3.25	3.25
Hunter "L" Brightness	95	90	94	95	90	94	90	94
Oil Absorption	47	N/A	N/A	54	N/A	N/A	N/A	N/A
Retained 325 Mesh (%)	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Bulk Density (lb./ft. ³) Compacted	N/A	N/A	N/A	80	80	80	80	80
LOI	10	10	10	10	10	10	10	10
Coating	0	.50	.50	0	.50	.50	.50	.50
Free Moisture Max.	.50	.50	0.50	0.50	0.50	0.50	0.50	0.50
Markets								
Paint/Coatings	X	X		X	X	X	X	X
Nucleation	X			X				X
PC / FR	X	X		X	X	X	X	X
Adhesives/Sealants	X			X		X		X
Recycle				X	X	X		
LDPE	X	X		X	X		X	X
Appliance Plastic	X	X		X	X	X	X	X
HDLPE / XLPE	X	X			X	X	X	X
Engineered PP/ PE/	X	X		X	X		X	
Antibloc	X	X	X	X	X	X	X	
PVC	X	X	X		X		X	X