

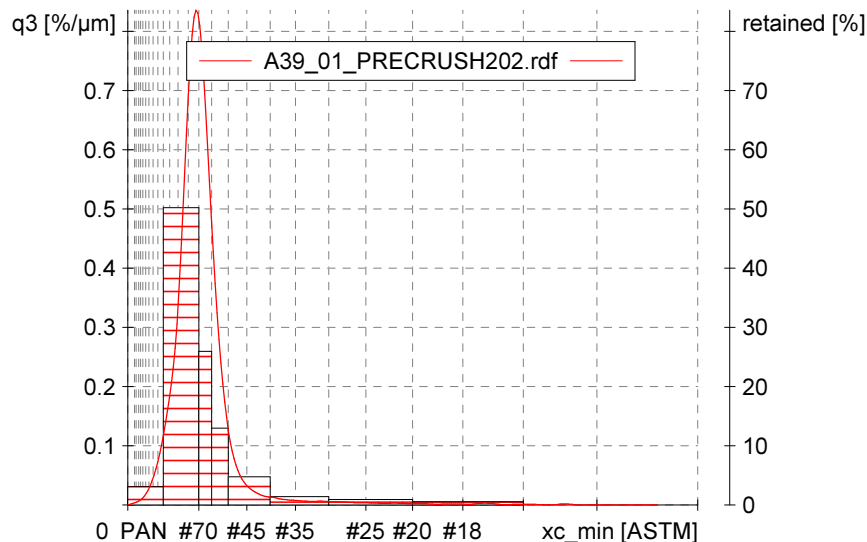
## A39\_01\_PRECRUSH

Company:  
 User:  
 Result file: C:\CamsizerXT\CAMDAT\A39\_01\_PRECRUSH\A39\_01\_PRECRUSH202.rdf  
 Task file: C:\CamsizerXT\CAMSYS\A39\_01\_PRECRUSH.afg  
 Time: 6/29/2015 , 15:15 , duration 11 min 36 s at 0.5 % covered area, image rate 1:1 , with X-Fall, gap width = 7.0 mm

Particle model: xc\_min  
 No. of particles: CCD-B = 8097013 , CCD-Z = 75248  
 Velocity adaption: no  
 Fitting: no

Material:

| ASTM(+) | No(-) | retained [%] | passing [%] | SPHT3 | Symm3 | b/l3  | PDN      |
|---------|-------|--------------|-------------|-------|-------|-------|----------|
| > #16   |       | 0.2          | 100.0       | 0.637 | 0.817 | 0.645 | 12       |
| #20     | #16   | 0.5          | 99.8        | 0.671 | 0.847 | 0.665 | 94       |
| #30     | #20   | 0.9          | 99.3        | 0.735 | 0.853 | 0.685 | 450      |
| #40     | #30   | 1.4          | 98.4        | 0.792 | 0.859 | 0.711 | 2001     |
| #50     | #40   | 4.8          | 97.0        | 0.858 | 0.873 | 0.747 | 22735    |
| #60     | #50   | 13.0         | 92.2        | 0.898 | 0.891 | 0.761 | 122832   |
| #70     | #60   | 25.9         | 79.2        | 0.913 | 0.902 | 0.750 | 380078   |
| #140    | #70   | 50.2         | 53.3        | 0.900 | 0.905 | 0.709 | 1738842  |
| PAN     | #140  | 3.1          | 3.1         | 0.849 | 0.916 | 0.695 | 13890000 |



## Characteristics

| Q3 [%]               | x [μm] |
|----------------------|--------|
| 10.0                 | 143.5  |
| 50.0                 | 208.3  |
| 90.0                 | 284.9  |
| SPAN3 = 0.679        |        |
| U3 = 1.533           |        |
| Mv3(x) = 222.8 μm    |        |
| Sigma3(x) = 108.0 μm |        |

Mean value SPHT3 = 0.888  
 Mean value Symm3 = 0.898  
 Mean value b/l3 = 0.711  
 Mean value RDNS\_C3 = 0.493  
 Mean value SPHT\_K3 = 0.617

User