



GLASSOX™

ABRASIVES

Technical Data

Density: 2.5 g/cm³

Hardness: 620 Knoop Hardness (Hk)

Particle Size Distribution (Typical)

Profile shown for Cold Rolled Steel

Meets Mil-A-22262B (SH)

10x40		
US Sieve	Microns	Retained
8	2360	1%
10	2000	4%
12	1680	25%
16	1180	30%
20	850	18%
30	600	16%
40	425	5%
50	300	1%
60	250	0%
170	90	0%
		100%
APS	1151	
Typical Profile	3.5 to 4.5 mils	

20x40		
US Sieve	Microns	Retained
16	1180	1%
20	850	29%
30	600	38%
40	425	27%
50	300	4%
60	250	1%
70	212	0%
100	150	0%
140	106	0%
170	90	0%
		100%
APS	616	
Typical Profile	2.5 to 3.5 mils	

40x70		
US Sieve	Microns	Retained
30	600	1%
40	425	6%
50	300	30%
60	250	35%
70	212	14%
80	180	7%
100	150	4%
120	125	2%
140	106	1%
170	90	0%
		100%
APS	261	
Typical Profile	1.0 to 2.5 mils	

70x100		
US Sieve	Microns	Retained
60	250	3%
70	212	26%
80	180	30%
100	150	25%
120	125	7%
140	106	5%
170	90	3%
200	75	1%
		100%
APS	171	
Typical Profile	.8 to 1.5 mils	