

MB Tuff Chair



Item Number	Description	Pieces/Package	Weight/Package
TUFF0075	3/4"	1,250	32
TUFF0100	1"	950	25
TUFF0125	1-1/4"	700	23
TUFF0150	1-1/2"	575	22
TUFF0175	1-3/4"	500	21
TUFF0200	2"	1000	47
TUFF0225	2-1/4"	800	44
TUFF0250	2-1/2"	700	43
TUFF0275	2-3/4"	625	42
TUFF0300	3"	550	40
TUFF0325	3-1/4"	475	43
TUFF0350	3-1/2"	450	42
TUFF0375	3-3/4"	400	40
TUFF0400	4"	375	40
TUFF0425	4-1/4"	325	36
TUFF0450	4-1/2"	225	32
TUFF0475	4-3/4"	200	30
TUFF0500	5"	200	30
TUFF0525	5-1/4"	175	27
TUFF0550	5-1/2"	150	24
TUFF0575	5-3/4"	150	25
TUFF0600	6"	150	26
TUFF0625	6-1/4"	125	22
TUFF0650	6-1/2"	125	23
TUFF0675	6-3/4"	100	19
TUFF0700	7"	75	21
TUFF0725	7-1/4"	75	22
TUFF0750	7-1/2"	75	22
TUFF0775	7-3/4"	75	23
TUFF0800	8"	75	24
TUFF0825	8-1/4"	75	24
TUFF0850	8-1/2"	75	25
TUFF0875	8-3/4"	75	25
TUFF0900	9"	75	26
TUFF0925	9-1/4"	50	18
TUFF0950	9-1/2"	50	18
TUFF0975	9-3/4"	50	18
TUFF1000	10"	50	19

MB TUFF CHAIR MATERIAL PROPERTIES

ASTM	Test Method	Test Conditions	Tuff Chair
D-256	Notched Izod Impact	at 73°F (ft-lb/in / J/m) at -22°F (ft-lb/in / J/m)	0.6 / 32.0 0.5 / 26.7
D-638	Yield Strength Peak Strength Break Tangent Modulus Elongation	at 73°F (PSI/MPa) at 73°F (PSI/MPa) at 73°F (PSI/MPa) at 73°F (PSI/MPa) Percentage	7,539 / 50.7 7,362 / 50.7 6,622 / 45.6 330,800 / 2,281 386
D-648	Heat Deflection	at 66 PSI at 264 PSI	174°F 163°F
D-790	Flex Strength Yield Flex Modulus	at 73°F (PSI/MPa) at 73°F (PSI/MPa)	10,609 / 73.1 319,553 / 2,203
D-792	Density in Methanol	at 73°F (g/cm3)	1.32
D-1238	Melt Flow Rate	(g/10 min) (374°F / 2.16Kg)	32.77
E-18-08	Rockwell Hardness	(R-Scale)	113.0
N/A	Deflection Load	70°F to 140 F (lbs)	600 min.
N/A	Impact Load	at 70 F (in. lbs)	1,000 min.

The MB Tuff Chair is fabricated from fiber filled gray composite material designed to blend with the concrete. All MB Tuff Chairs are manufactured from PReTuff materials complying with the table above.

- Manufactured with proprietary thermoplastic blends designed for
- Does not inhibit concrete flow
- Available in heights from 3/4" to 10" in 1/4" increments
- Design to perform in extreme temperatures
- Meets or exceeds CRSI requirements for reinforcing bar supports
- Marked with manufacturer and height for easy identification
- Tested by CRT Laboratories, Inc.