

ABRASIVE BLAST MEDIA

ALUMINIUM OXIDE-COMMERCIAL & VIRGIN

ALUMINIUM OXIDE GRIT COMMERCIAL (As per IS: 3178 - 1965)

Abrasive Material : Emery, Synthetic (Commercial Quality)
 Aluminum Oxide content : 60 % Min. Magnetic Material : 15 % Max.
 Hardness on Moh's scale : 8 Min. Specific Gravity : 3.6 Min.

ALUMINIUM OXIDE GRIT (As per IS: 0.40 mm)



ALUMINIUM OXIDE - VIRGIN

B. ALUMINIUM OXIDE GRIT (As per FEPA Standard)

Abrasive Material : Corundum (Virgin Grade)
 Aluminium Oxide content : 90 % Min.
 Hardness On Moh's Scale : 09 Min.
 Specific Gravity : 3.9 Min.

Other Impurities:

SiO ₂	CaO	Fe ₂ O ₃	TiO ₂	Free Iron
1.00% Max.	1.00%Max.	0.50%Max.	2.2.-3.0%	0.40% Max

S. NO	IS GRIT NO.	PARTICLE SIZE RANGE, MM	EQUIVALENT BS SIEVE RANGE	RETENTION MIN. BY
1.	16	1.40 - 1.00	14 - 16	50 %
2.	20	1.00 - 0.710	18 - 22	50 %
3.	24	0.710 - 0.425	25 - 36	50 %
4.	36	0.500 - 0.300	36 - 52	50 %
5.	60	0.355 - 0.180	60 - 85	50 %
6.	80	0.250 - 0.150	72 - 100	50 %
7.	100	0.212 - 0.125	85 - 120	50 %
8.	120	0.180 - 0.106	100 - 150	50 %
9.	220	0.090 - 0.045	240 - 350	50 %

GLASS BEADS



For both dry and wet process to gently clean, descale, deflash, deburr or shot peen at low intensity



S. NO.	DESCRIPTION	B.S. MESH	MICRON SIZE
1	Coarse I 'O'	-18+25	600-800
2	Coarse II 'BL'	-18+60	400-600
3	Medium 'C'	-36+60	250-425
4	Fine 'AD'	-72+150	106-212
5	Superfine I 'AF'	-100+200	75-150
6	Superfine II 'AQ'	-300+350	04-45



ISO 9001:2008