

## Physical and chemical Characteristics for GRINDING MEDIA

PROPERTY <i>[test method]</i>	UNIT of MEASUREMENT	ALUBIT LEONARDO	ALUBIT LEONARDO DRY	ALUBIT LEONARDO CW	ALUBIT SQ
Al <sub>2</sub> O <sub>3</sub> content <i>(XRF) AH_09<sup>(*1)</sup></i>	wt%	90.0 ± 0.5	89.9 ± 0.5	90.0 ± 0.5	92.5 ± 0.5
Density <i>IOS05/02/07<sup>(*2)</sup></i>	g/cm <sup>3</sup>	3.63 ± 0.07	3.55 ± 0.08	3.57 ± 0.07	3.70 ± 0.05
Rockwell 45 N hardness <i>IOS14/02/07<sup>(*2)</sup></i>	-	80 ± 3	79 ± 3	80 ± 3	81 ± 3
Water Absorption <i>IOS29/02/07<sup>(*2)</sup></i>	vol%	not detectable	< 0.5	not detectable	not detectable
Colour (typical)	-	white-ivory	white-ivory	white-ivory	white
Available sizes <i>(other sizes available on request)</i>	mm or inches	9-11R – 10-12R – 11-13R 12-14R – 14-16R – ¾”R – 7/8”R ¾” – 7/8” – 1” – 1¼” – 1½” – 1¾” – 2” – 2½” – Cylinders Ø½” - Ø13/16 – ØH1¼”	1” - 1¼” - 1½” 1¾” - 2” - 2½”	1½” - 1¾” 2” - 2½”	7/8”R - 1” - 1¼” 1½” - 1¾” - 2”

### REMARKS

(\*1) - Internal test method of Laboratorio Chimico Ce.Ri.Col. (Colorobbia Consulting s.r.l.)

(\*2) - Internal test method of Industrie Bitossi S.p.A.

M290-07 Ed.03 del 20/12/2022  
 GRINDING MEDIA SPECIFICATION

GRUPPO  
 COLOROBBLIA

Approved by DCT Manager

