

## **Technical Data Sheet**

## Calcium Carbonate FPA CARB<sup>®</sup>-C315

This Technical Data Sheet includes the values and data which are valid and trustable based on our current production process, but not legally binding. We hereby disclaim any liability arising from any damage, errors and omissions or consequential damage.

This Technical Data Sheet supersedes all previous versions. (December 2022)

Physical Properties		Chemical Analysis	
Whiteness (%)	95-97	CaCo3 (%)	98.66
Brightness (%)	95	CaO (%)	55.16
Moisture	0.5	MgO (%)	0.5
PH value (%)	8.5 - 9.4	Fe2O3 (Max. %)	0.05
Hardness (MOHS)	3.5	AI2O3 (%)	0.1
Oil absorbtion (ML oil/100gr)	14	SiO2 (Max. %)	0.5
General Data / Particle Size		Hcl Insolouble (%)	0.5
Mean grain size D50 (µ)	1.56	Loss of Ignition (%)	43.5
Top – cut D97 (μ)	11	Applications;	Standard Packaging;
Specific Gravity (g/ cm <sup>3</sup> )	2.68 - 2.71	Paper & Printing25 KgConstructionBulkPlastic Industry25 Kg	25 Kg paper bag 25 Kg PP bag
Bulk Density (g/ cm³)	1.0		Bulk in Jumbo bag 25 Kg bags in Jumbo bag 25 Kg bags on pallet
Apearance	Snow white		

Farayand Powder Alvan Co., is a leading manufacturer of micronized powders. We have more than 30 years of experience in producing different kind of products such as calcium carbonate, talc, barite, red and yellow iron oxides and industrial soot.

Head Office; 3rd Floor., No. 20, Baharan Alley, Shirazi Str., Tehran, Iran Tel: +98 (21) 88032858

Fax.: +98 (21) 88032688

## Plant;

Industrial Zone, Dodehak Village, Delijan, Markazi Province, Iran Tel: +98 (86) 44260388 Fax.: +98 (86) 44260401



web: www.farayandpowder.com E-mail: export@farayandpowder.com