

**REFINED BALL CLAY****Product Description**

**SANBLEND 90** – A refined ball clay developed for use in general sanitary ware applications, equally suited for use as the sole ball clay within sanitary ware body formulations, or to compliment local clays. SanBlend® 90, is a strong, rheologically controlled and consistent ball clay.

**SANBLEND 75** – A refined ball clay partially deflocculated developed for use as a sole ball clay component in sanitary ware casting formulations, equally suited for use with other clays.

**SANBLEND GC** – A refined Ball Clay noodle product, partially deflocculated developed specifically for use in Grès Sanitaire, and FFC applications.

**Chemical Analysis (XRF) %**

<b>ELEMENT</b>	<b>PRODUCT</b>		
	<b>SANBLEND 90</b>	<b>SANBLEND 75</b>	<b>SANBLEND GC</b>
SiO <sub>2</sub>	57.0	54.0	64.1
Al <sub>2</sub> O <sub>3</sub>	27.4	29.0	23.6
Fe <sub>2</sub> O <sub>3</sub>	1.0	1.1	1.0
K <sub>2</sub> O	2.2	2.1	1.7
LOI	10.3	11.9	7.4
Carbon	1.8	2.4	0.4
Residue >125 µm	0.04	0.04	0.05
PSA <2 µm	74	78	62
PSA <1 µm	64	69	53
SSA	21.5		18
MOR lb/in <sup>2</sup>	1136	1090	860
Defloc Demand	0.2	0.2	0.09
Fluidity	335	335	335

\* Packaging: Available as bulk and generally available in big bags

**FOR PRODUCT INFORMATION & CUSTOMER SERVICE****P. L & SONS HOLDINGS (PVT) LTD**

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Reg No: PV00223974

**POWDERED BALL CLAYS****Product Description**Puraflo Ball Clay

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## Chemical Analysis (XRF) %

<b>ELEMENT</b>	<b>PURAFLO BWS</b>
SiO <sub>2</sub>	48.4
Al <sub>2</sub> O <sub>3</sub>	33.6
Fe <sub>2</sub> O <sub>3</sub>	1.1
K <sub>2</sub> O	1.5
LOL	13.9
RESIDUE >75µM	0.3
RESIDUE >53µM	0.4
RAW REFLECTANCE	
FIRED REFLECTANCE	

\*Packaging: All available in 25 kg bags on pallets

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**KAOLIN****Product Description**

**CC31** - is a general purpose sanitaryware body kaolin, with a carefully controlled rheology, chemistry and particle size distribution, ideally suited to refined and shredded ball clays.

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**Chemical Analysis (XRF) %**

<b>Product</b>	<b>Kaolin CC31 (standard body kaolin)</b>
SiO <sub>2</sub>	48
Al <sub>2</sub> O <sub>3</sub>	35.9
Fe <sub>2</sub> O <sub>3</sub>	0.95
K <sub>2</sub> O	2.4
LOI	11.7
Residue >53µm	0.02
PSA <2 µm	53
PSA <1 µm	37
SSA	11.5
MOR lb/in <sup>2</sup>	124
Casting Rate mm/Hr	9
Fired Colour	74
Defloc Demand	0.23

\* Packaging: Available as bulk and generally available in big bags

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