

3/5/2018 – Wear resistance of 67 mm Pyramid Super Aramith Pro vs. 68 mm Premier

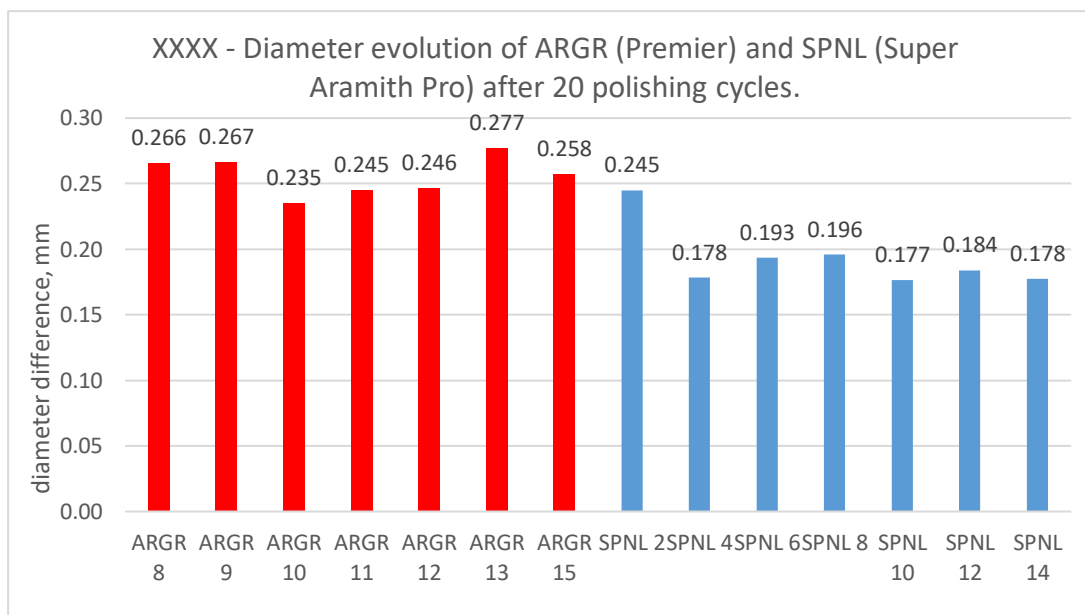
The Aramith phenolic resin balls have a vitrification layer providing the scratch, wear and indent resistance to the product. It is therefore important to test the ball surface to assess or analyse such properties.

The vitrification layer of the Super Aramith Pro resin (higher end product) is bigger and offer a better resistance than the Aramith Premier resin.

Testing conditions : We proceed to 20 successive polishing using the same buffing machine and the same abrasive material, on 7 Premier balls and 7 Super Aramith Pro balls.

The polishing cycle is standard and is applied on the 14 balls, mixed to have alternatively one Premier and one Super Aramith Pro ball. The cycle is repeated 20 times to simulate a heavy wear over time.

Results : The results are shown below. The measure is the difference between the initial diameter and final diameter. A diameter is the mean of 3 diameters taken at 90° of each other on each ball. The balls are thermostatically stabilized at 20°C before diameter measurement.



It is confirmed that the 67 mm Super Aramith Pro balls are more resistant to wear than the 68 mm Premier balls.