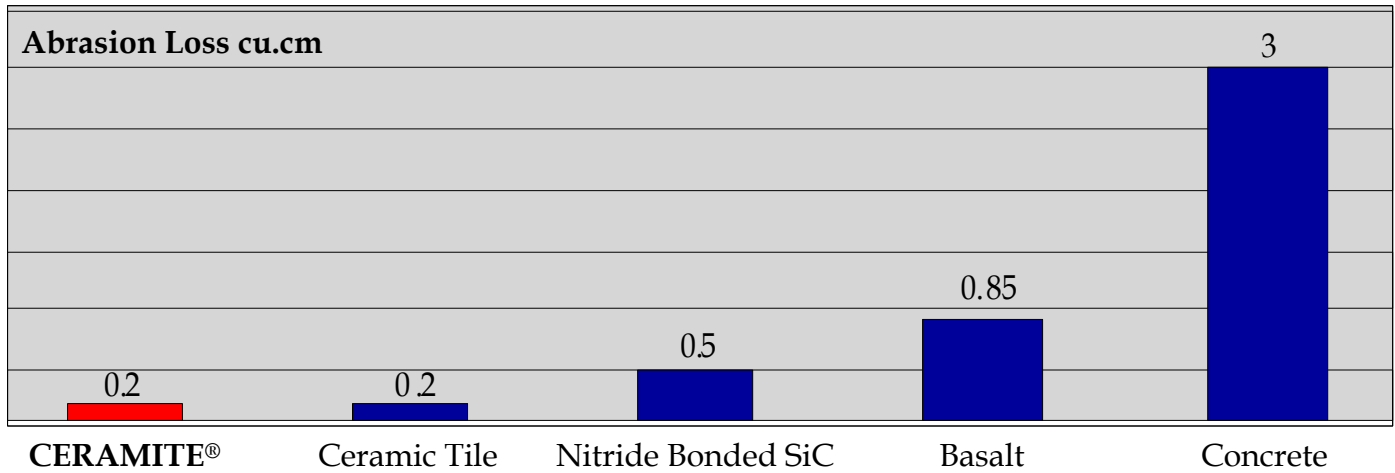


## Wear Resistance Comparison

**The Bohme Wear Resistance Test\* According to DIN Standard 52108**



\*A 7.1 cm cube sample is pressed with a 300 N force against a grinding wheel that is coated with a fine grade corundum sand. The sample is rotated 22 times (1 campaign) after which it is cleaned and weighed. The grinding machine is cleaned after each campaign and new media is distributed on the grinding wheel. The test requires 18 campaigns. The Bohme Test results are expressed as the volume of material lost from the specimen in cm<sup>3</sup> from the

## Ceramite® Product Qualities

Brand Name	Description	Service Temp	Density lbs./ft <sup>3</sup>	CCR 1560°F PSI	HMOR 1560°F PSI	Porosity	Thermal Conductivity in/ft/h/F	
BKR	80% Al <sub>2</sub> O <sub>3</sub> Class	2200°F	179	24077	2176	13.2	11.80	573°F
							12.30	1112°F
							15.00	1652°F
CSR	70% SiC Class	1830°F	166	32054	3626	13.7	64.60	573°F
							50.44	1112°F
							47.97	1652°F
BCR	65% Al <sub>2</sub> O <sub>3</sub> & 18% SiC Class	1830°F	171	16825	1886	14.9	18.65	572°F
							17.54	1112°F
SFR	75% SiO <sub>2</sub> Class	1830°F	129	15664	1305	10.4	7.07	573°F
							8.67	1112°F
							10.12	1652°F
CSA	75% SiC Class	2730°F	180	20016	4060	14.0	96.37	572°F
							83.20	1112°F