

Mechanical property	Rinato™ Natural		Rinato™ Classic		Rinato™ Heritage		Rinato™ Premium	
	Test method	Value	Test method	Value	Test method	Value	Test method	Value
Tensile strength	ASTM D638-2010	22.4J/M	ASTM D638-2010	22.4J/M	ASTM D638-2010	22.4J/M	ASTM D638-2010	22.4J/M
Flexural strength	ASTM D6109-2010	38.0MPA	ASTM D6109-2010	44.4 MPA	ASTM D6109-2010	44.4 MPA	ASTM D6109-2010	44.4 MPA
Impact	ASTM D638-2010	22.4J/M	ASTM D638-2010	5.0 kj/m2	ASTM D638-2010	5.0 kj/m2	ASTM D638-2010	5.0 kj/m2
Water absorption	ASTM D1037	0.6%	ASTM D1037	0.19% Max	ASTM D1037	0.19% Max	ISO 62	0.17% Max
Coefficient of expansion	Across length	0.08mm/m/OC	Across length	0.08mm/m/OC	Across length	0.08mm/m/OC	Across length	0.08mm/m/OC
Specific gravity	-	1.18 +/-0.05	-	1.18 +/-0.05	-	1.18 +/-0.05	-	1.18 +/-0.05
Grooved side slip potential	BS 7976-2	Dry: Low Wet: Moderate	BS 7976-2	Dry: Low Wet: Moderate	BS 7976-2	Dry: Low Wet: Moderate	-	-
Embossed side slip potential	BS 7976-2	Dry: Low Wet: Moderate	BS 7976-2	Dry: Low Wet: Moderate	BS 7976-2	Dry: Low Wet: Moderate	-	-
Slip potential	-	-	-	-	-	-	DN51130	Level R10
Scratch resistance	Should not be considered as scratch resistant						EN 438-2:1991	-
Stain resistance	Should not be considered as stain resistant						Should not be considered as stain resistant	
Colour stability	Some colour change can be expected						EN 438-2: 2005 Less than 4 Delta E	

Whilst every effort has been made to ensure the accuracy of the information supplied. F.H.Brundle cannot be held responsible for any errors or omissions. This product must only be employed for its original intended use. Any other use is wrong and potentially dangerous. Installation must be carried out in full compliance with current regulations. F.H.Brundle cannot be held liable for any damages resulting from wrongful, erroneous or negligent use.