



**VALUE
TO
MAXIMIZE
YOUR WIN**

CERAMIC ROLLERS

VW24SHT ROLLER

Characteristics

Excellent overall performance with the maximum working temperature up to 1400°C. It is mainly used in the production of wall tile and floor tile and porcelain tile.



General Properties

Property	Value
Marking Colour	Green
Max Temperature Use (°C)	1400
Water Absorption (%)	3 - 5
Colour	White
Thermal Shock Resitance	**** (4/5)
Thermal Expansion Coef. ($K^{-1} \times 10^{-6}$) (20-800 °C)	3.9 ± 0.5
Bending Strength (MPa)	70 - 80

Chemical Composition

Element	Quantity
Al ₂ O ₃ (%)	≥ 80
ZrO ₂ (%)	≥ 8
SiC (%)	--
Metal Si Content (%)	--
Others (%)	≥ 10

Available Sizes

Reference	Diameter (mm)	Length (mm)
VW24 SHT – 80	65 - 80	3000 – 5300
VW24 SHT – 60	60	2700 – 5000
VW24 SHT – 55	55	2700 – 5000
VW24 SHT – 52	52	2400 – 5000
VW24 SHT – 50	50	2400 – 4600
VW24 SHT – 45	45	2200 – 3800
VW24 SHT – 42	42	2200 – 3800
VW24 SHT – 40	40	2000 – 3500
VW24 SHT – 36	36	2000 – 3300
VW24 SHT – 35	35	2000 – 3200
VW24 SHT – 33.7	33.7	1800 – 3100
VW24 SHT – 32	32	1800 – 3100
VW24 SHT – 31	20 - 31	1600 – 3100
VW24 SHT – 19	12 - 19	1200 – 2800

Contact:
Sales Department
sales@valwin.es
Technical Department
technical@valwin.es

www.valwin.es

Data and specifications contained in this technical data sheet may be subject to any change or modification by the manufacturer without notice. In case you need any clarification or you have any query, please contact our technical department.