

SCHOCK

HANDMADE IN GERMANY

Technical Data Sheet

Cristadur® Extreme

Version 01/2015

Test Results^{*)}

Test method	Used Standard	Measurement
Draining of water	DIN EN 13310	fulfilled
Resistance to dry heat ¹⁾	DIN EN 13310	no Marks
Resistance to temperature changes ²⁾	DIN EN 13310	passed
Resistance against chemicals and staining agents ³⁾	DIN EN 13310	no residue
Resistance to abrasion	DIN EN 13310	fulfilled 11 mg/100U
Impact strength	DIN EN ISO 179	2.8 mJ/mm ²
Water Vapour Test	DIN EN 438-2	Grade 5 (no visible changes)
Linear thermal expansion	DIN 53752	38 e ⁻⁶ /°C
Behaviour against burning cigarettes	DIN 438-2	Grade 5 (no visible changes)
Residual Monomer Content	BfR XXII 3)	< 0.5%
Density	-	1.86 g/cm ³
Durability	DIN EN 13310	fulfilled

^{*)} typical values; slight deviation occur due to production condition or raw material condition.

1) Impact of heat of 180°C over a period of 20 minutes

2) Alternating hot (90°C) and cold (15°C) water for 1000 cycles

3) Resistance against acetic acid, alcohol, staining agent (methylene blue)