

Fabric from Basalt Fiber QBZ - 260TR (Plain)

Technical parameters			
type 2)	Fabric from Basalt fiber		
	QBZ-260TR	Standard/Method	
nominal weight [g/m ²] ¹⁾	260 ± 5%	ISO 3374:2000	
nominal thickness [mm] ¹⁾	0,29 ± 5%	ISO 4603:1993	
warp/weft density	7/7.5	ISO 4602:1997	
kind of inteweaving ³⁾	L		
Warp (twisted) tex	125X2		
weft (roving) tex	125		
tensile strenght N/50mm	warp weft	2360±5% 950±5%	ISO 4606:1997
nominal width [mm]	1200		ISO 5025:1997

Physical parameters	
shape	fabric
physiologic characteristics	with pleasant sensation
toxic characteristics	safe
temperature stability	-260°C ÷ +700°C
fire resistance	do not burn according to DIN 4102
stability toward vibration	vibration resistant

Other typical characteristics of production	
data about ecology	ecologically harmless
preventive measure	do not need any technical and individual measures
winding	on plastic pipe with diameter of 70÷150 mm
storage	dry, protected from moisture

Chemical parameters		
colour	grey, greenish	
smell	odorless	
sizing	Silan	
material content	SiO ₂ >48; Al ₂ O ₃ >14; Fe ₂ O ₃ >7; CaO>8 MgO>3,5; NaO_KO>2,5; TiO ₂ >0,2; MnO ₂ >0,2	
mass loss in moisture	Type of fabric Plain	no more than 3%

Finished production is rolled as rolls; piles are put on the pallets and transported by covered transportation facilities or container.

NOTES: According to the consumers' demand the length of the roll can be regulated from 100 to 700meter.

¹⁾ Scheduled figures

²⁾ TR - Fabric from twisted fibers and Roving

³⁾ L - Linen

tested sample: 1m²
date of test



ISO 9001:2000

Certificate Number: 184266