

**Technical Service Report**

AWE-A5-497

22.02.05 / FR

**RUDOLF  
CHEMIE**

attn.: RUDOLF CHEMIE ITALIA, Mr. Beltracchini  
ref.: RT 41/05

Customer: **SOLVAIRE CAREZZA di GIROLAMO MAZZONE**

Material: CO fabric, white, finished with 200 g/l RUCO-FLAM NAF

Finish: Test of Flame-retardant effects,  
determination acc. to the vertical test DIN 54 336 (1986) and  
acc. to the horizontal test DIN 54333 (1981)

**Tests and results:**

Lab No. KV 32	In direction of fabric	warp		weft		
<b>Burning behaviour - horizontal test</b>						
acc. to DIN 54 333						
Flame application time 15 s						
	After-flame time	0		0		s
	After-glow time	0		0		s
	Degree of destruction	28		28		mm
	Flame spread rate	-		-		mm/min
	Burning side effects	-		-		
<b>Burning behaviour - vertical test</b>						
acc. to DIN 54 336						
	Flame application time	5		15		s
	After-flame time	0	0	0	0	s
	After-glow time	0	0	0	0	s
	Degree of destruction	70	62	72	78	mm
	Flame spread rate	-	-	-	-	mm/s
	Burning side effect	-	-	-	-	

**Remarks:**

The tested CO fabric shows good flame retardant properties.  
After removing the flame no further burning or glowing can be watched.

RUDOLF GMBH & CO KG  
CHEMISCHE FABRIK  
Marianne Frisch

