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TEST REPORT



中国认可  
国际互认  
检测  
TESTING  
CNAS L0220

Number: GZHT90794314

Date: May 28, 2018

Report from KEPONG PVC SDN BHD  
Intertek Testing  
ServicesApplica  
nt:

LOT 601 JALAN TOKONG 17/1, SERENDAH  
Attn: CASSANDRA

Sample Description:

Three (3) pairs of submitted sample said to be PVC occupational boots in Black.

Standard : EN 13832-3:2006  
EN 13832-1:2006

Size : EUR 41, 42, 43

Date Received/Date Test Started: May 10, 2018

Date Final Information Confirmed/ --/--

Date Payment Received:

Test Result Please Refer To Attached Page(S).

Should you have any query on this report, you may contact at [gzfootwear@intertek.com](mailto:gzfootwear@intertek.com)

Authorized By:  
For Intertek Testing Services Shenzhen Ltd.  
Guangzhou Branch

Huang Ning, Andy  
Assistant General Manager



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XT / mikaliang

Intertek Testing Services Shenzhen Ltd, Guangzhou Branch

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Footwear Protecting Against Chemicals (EN 13832-3:2006, 6.2, EN 13832-1:2006, 4.2)

Test 1	Chemical Used		Toluene			
Sample 1	Letter Code		F			
	Test		Before Degradation	After Degradation	Requirement (After Degradation)	Pass/Fail
	Upper	Mass Change (mg)	19288	19628	-	-
		Tear Resistance (kN/m)	9.5	9.9	≥ 6.4 kN/m	Pass
Elongation At Break (%) (Not Applicable For Leather Upper)		216	234	Min. 173% (#1)	Pass	

Sample 2	Upper	Mass Change (mg)	22693	22903	-	-
		Tear Resistance (kN/m)	9.5	10.4	≥ 6.4 kN/m	Pass
		Elongation At Break (%) (Not Applicable For Leather Upper)	216	251	Min. 173% (#1)	Pass

Test 2	Chemical Used		Sulfuric Acid 30% (#)			
Sample 3	Letter code		-			
	Test		Before Degradation	After Degradation	Requirement (After Degradation)	Pass/Fail
	Upper	Mass Change (mg)	19434	19458	-	-
		Tear Resistance (kN/m)	9.5	10.7	≥ 6.4 kN/m	Pass
Elongation At Break (%) (Not Applicable For Leather Upper)		216	216	Min. 173% (#1)	Pass	

Sample 4	Upper	Mass Change (mg)	18133	18172	-	-
		Tear Resistance (kN/m)	9.5	9.9	≥ 6.4 kN/m	Pass
		Elongation At Break (%) (Not Applicable For Leather Upper)	216	198	Min. 173% (#1)	Pass

Footwear Protecting Against Chemicals (EN 13832-3:2006, 6.2, EN 13832-1:2006, 4.2) (Cont)

Test 3	Chemical Used		Ammonia Solution (25±1)%			
	Letter code		O			
	Test		Before Degradation	After Degradation	Requirement (After Degradation)	Pass/Fail
Sample 5	Upper	Mass Change (mg)	23651	23833	-	-
		Tear Resistance (kN/m)	9.5	7.8	≥ 6.4 kN/m	Pass
		Elongation At Break (%) (Not Applicable For Leather Upper)	216	239	Min. 173% (#1)	Pass
Sample 6	Upper	Mass Change (mg)	24921	25036	-	-
		Tear Resistance (kN/m)	9.5	8.5	≥ 6.4 kN/m	Pass
		Elongation At Break (%) (Not Applicable For Leather Upper)	216	222	Min. 173% (#1)	Pass

Remark: #1 = 80% Of Value Before Degradation

# = The Chemicals Was Used According To The Applicant's Request

End Of Report

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Tests Conducted (As Requested By The Applicant)



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