


<b>SY-FPKH01 Fire Fighter's Helmet</b>			
<b>Brand</b>	<b>STARYE</b>	<b>Standard</b>	<b>EN443:2008</b>
<b>Picture</b>			
<b>Description</b>	<ul style="list-style-type: none"> <li>➤ The Korean Type fire fighter's helmet is made up of the best quality PET. Four levels damping structure inside of the helmet such as high density foam buffer layer, compensating network buffer, hoop.</li> <li>➤ There is four point nylon straps for adjusting the helmet.</li> <li>➤ The Korean Type fire fighter's helmet belongs to full-shell class and outer shell, which is made of high temperature resistant material, is also capable of withstanding heavy impacts. It can resist high temperature of 300°C. It will not drip even being flamed.</li> <li>➤ The straps on chin and neck is adjustable, properly padded and is provided with quick released buckles.</li> <li>➤ The knob design inside the helmet is much easier to adjust into different sizes, which is suitable for all head sizes ranging from 52-60cm.</li> <li>➤ The headband is made of skin friendly washable material ensuring the cool and comfort of our heads. Easy to be taken down for clean.</li> <li>➤ The helmet is attached with aluminum neck scarf which can be taken off easily for washing. It can protect neck and shoulders from inflame and heat.</li> <li>➤ The helmet is provided with protection visor of 4.33inches for protecting face and eyes against high temperature, high heat particles and liquid chemicals. The visor is taken used of polymer material which can resist high temperature of 300°C.</li> <li>➤ The emblem can emboss on the front of the helmet or not which is under clients' requirement.</li> <li>➤ Retro-reflecting strips made of flame proof material will customized affix over the</li> </ul>		

	<p>helmet or not which is under clients' requirement</p> <ul style="list-style-type: none"> <li>➤ All components like shell, cap, lining, mask can be exchanged separately to reduce cost;</li> </ul> <ol style="list-style-type: none"> <li>1. This fire helmet is made up of the best quality PET. Four levels damping structure inside of the helmet such as high density foam buffer layer, compensating network buffer, hoop.</li> <li>2. The shell of the fire helmet takes usage of the good quality fire insulation composite materials which can resist high temperature of 260°C. It will not drip even being flamed.</li> <li>3. The knob design inside the helmet is much easier to adjust the size of the helmet.</li> <li>4. The headband ensures the cool and comfort of our heads. Easy to be taken down for clean.</li> <li>5. Attached with professional neck scraf.</li> </ol>																							
<b>Applications</b>	<p>The fire fighter helmet applies to the protection of head and face from burn, cut, shock, hit, or scratch during firefighting emergency or disaster rescue, traffic accident, vehicle extraction rescue etc.</p>																							
<b>Features</b>	<p>Features of the helmet involve in high strength, penetration resistance, electricity resistance, inflaming retardant, heat-resisting etc.</p> <p>The mask's light transmittance is very good with advantages of high definition, shock resistance, heat-resist, anti-fog, anti-scratch, radiation protection and anti-aging.</p>																							
<b>Technical Specification</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Weight</td> <td style="text-align: center;">Shell &lt; 1KG, total weight &lt; 1.3KG</td> </tr> <tr> <td style="text-align: center;">Maximum Impact Force</td> <td style="text-align: center;">3525N</td> </tr> <tr> <td style="text-align: center;">Heat Resistant Performance</td> <td style="text-align: center;">Shell does not touch head</td> </tr> <tr> <td style="text-align: center;">Deformation Sagging of Back Edge of Shell</td> <td style="text-align: center;">3.2mm</td> </tr> <tr> <td style="text-align: center;">Deformation Sagging of Peak</td> <td style="text-align: center;">2.4mm</td> </tr> <tr> <td style="text-align: center;">Deformation Sagging of Two Sides of Shell</td> <td style="text-align: center;">4.6mm</td> </tr> <tr> <td style="text-align: center;">Extended Length</td> <td style="text-align: center;">7.8mm</td> </tr> <tr> <td style="text-align: center;">Lateral rigidity</td> <td style="text-align: center;">Maximum deformation of shell is 38.2mm</td> </tr> <tr> <td style="text-align: center;">After Uninstall Deformation</td> <td style="text-align: center;">6.2mm</td> </tr> <tr> <td style="text-align: center;">Insulating Property: Leakage Current of the Shell</td> <td style="text-align: center;">1.5mA</td> </tr> <tr> <td style="text-align: center;">Alternative Colors</td> <td style="text-align: center;">Red, Yellow, White</td> </tr> </table>		Weight	Shell < 1KG, total weight < 1.3KG	Maximum Impact Force	3525N	Heat Resistant Performance	Shell does not touch head	Deformation Sagging of Back Edge of Shell	3.2mm	Deformation Sagging of Peak	2.4mm	Deformation Sagging of Two Sides of Shell	4.6mm	Extended Length	7.8mm	Lateral rigidity	Maximum deformation of shell is 38.2mm	After Uninstall Deformation	6.2mm	Insulating Property: Leakage Current of the Shell	1.5mA	Alternative Colors	Red, Yellow, White
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