

ABSTRACT

The invention relates to a fireproof blanket which is used to protect people, furniture and property against fire. The inventive
5 blanket is characterized in that the raw materials used comprise OPF which have been molecularly stabilized by means of thermal processing and PES. The process consists in mixing the two fibers in order to obtain the desired degree of fireproof performance and suitable tactile qualities such that it can be used for any application
10 and can be brought into contact with the skin without causing any type of allergic reaction owing to the inert nature thereof. The aforementioned mixture is reinforced mechanically in order to provide the blanket with the transverse and longitudinal resistance properties that are required for same to be used for the following applications,
15 namely: any type of fire-protective clothing and the applications thereof; fireproof cushioning layer for furniture, bed linen, mattresses, seats and backrests in motor vehicles, trains and aircraft; fire blankets; supports for wallpaper and fire curtains; fire protective under-carpet padding; fire protective thermal blankets;
20 maintenance and construction work on sites with a high-, medium- or low-risk of fire; and fire protective blankets that can be used to protect any item, since it can be produced with any length or thickness.