

DEVOLD® SPACER FR.

FLAME RETARDANT WOOL / LENZING BLEND

DEVOLD® SPACER FR is a three-dimensional knitted fabric, with wool on the inside and the outside. The Spacer yarn maintain the distance between the layers, and creates pockets of airflow which increases the isolation - as the same time as the weight is low. With the Spacer-technology we have created a mid-layer were we preserve the unique characteristics of wool, as the same time as we enhance the isolation. Physiological laboratory tests at SINTEF in Trondheim, proves that Spacer has a lower weight, but is still as good isolation as other more heavy mid-layers.



SPACER FR pants - GP 310 130 A 940A

MATERIAL	Spacer: 35 % Lenzing FR® / 30 % Polyester / 28 % Wool (Merino) / 6 % Polyamide / 1 % Nega-Stat Contrast: 49 % Lenzing FR® / 39 % Wool (Merino) / 10 % Polyamide / 1 % Nega-Stat / 1 % Elastane						
STRUCTURE	Single jersey inside and outside.						
WEIGHT	300 g/m² +/- 10%						

TEST	RESULT	REQUIREMENT
① Limited flame spread: EN 15025-A1-A2	Pass	Pass
② Convective heat: EN 9151	B2	B1
③ Radiant heat: EN 6942	C2	C1

ARC RESISTANCE TEST: EN 61482-2
ELECTROSTATIC TEST: EN 1149-5

TEST FOR FLAME RETARDANT PROPERTIES

EN ISO 11612: Standard describing requirements for protective clothing for workers exposed to heat and flame. Test descriptions and certificates at www.devold.com/protection