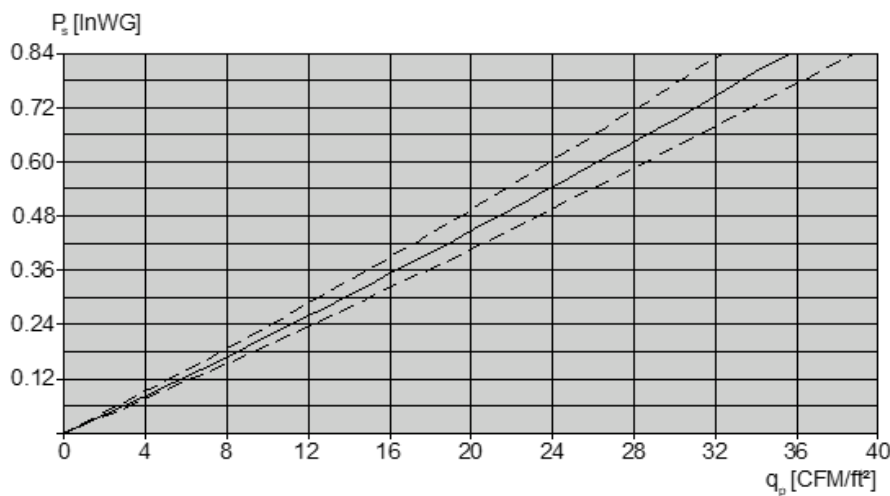




Material Datasheet 17

KE no.	NO20			
Material	Nomex fabric			
Construction	Heat-set			
Weight	oz/yd²	6.8	(%) -/+10	EN-ISO 5077
Thickness	mil.	22	(%) -/+10	EN-ISO 12127:1997
Tensile strength warp/weft	lb_f/in	348 / 225	(%) -/+10	
Resistance to tearing	lb_f	27 / 27	(%) -/+10	
Porosity	CFM/ft²	20 at 0.5 inWG	(%) -/+9	EN-ISO 9237:1995
Filter class*		N/A		EN 779:2012
Shrinkage in wash**	%	-		EN-ISO 5077
Fire resistance		B-S1-d0 N/A		EN-13501 UL 723 NFPA 90 A
Melting point	°F	700		
Spontaneous ignition temperature	°F	-		
Water absorption (in standard climate)	%	5		
Electrostatic resistance	Ohm	≤3 x 10 ⁸		DIN 54345-1
Operating temperature max./min. (peak)	°F	+176/-40 (peak: 212)		
Resistance to aging		Excellent		
Resistance to vibrations, motion		Excellent		
Resistance to solvents		Excellent		
Resistance to acids		Not recommended		
Resistance to bases		Good		
Resistance to oxidants, light, etc.		Good		
Oeko-Tex®		Approved		Standard 100
Cradle to Cradle®		N/A		



Quality grades: Excellent - Good - Medium - Less good - Not recommended

*KE measurement **Washed and dried according to KE Fibertec instructions

This document and all information thereon is the property of KE Fibertec AS. It must not be copied, imparted to a third party or used for any other purpose without the written consent of KE Fibertec AS.

12/2024

