

# DURAFORCE® K

## HEAVYWEIGHT NEEDLE PUNCHED NON-WOVEN GEOTEXTILES

TECHNICAL FABRICS K Series	
TECHNICAL DATA SHEET	G 030 002
ISSUE NUMBER	01
DATE	JULY 2021

PROPERTY		TEST METHOD	UNIT	750K	920K	1300K	1850K
<b>STRENGTH PROPERTIES</b>		-	-	MC/CD	MC/CD	MC/CD	MC/CD
Wide Strip Tensile Strength	Typical	AS 3706.2	kN/m	38/38	47/47	65/65	85/85
	MARV	AS 3706.2	kN/m	33/33	40/40	56/56	73/73
Grab Tensile Strength	Typical	AS 2001.2.3.2	N	2350/2350	2750/2750	4150/4150	5000/5000
	MARV	AS 2001.2.3.2	N	2000/2000	2350/2350	3550/3550	4250/4250
Trapezoidal Tear Strength	Typical	AS 3706.3	N	920/920	1000/1000	1500/1500	1700/1700
	MARV	AS 3706.3	N	780/780	850/850	1250/1250	1440/1440
CBR Puncture	Typical	AS 3706.4	N	6800	8000	12000	15500
	MARV	AS 3706.4	N	5800	6800	10000	13000
Drop Cone	Typical	AS 3706.5	mm	6	5	4	3
<b>HYDRAULIC PROPERTIES</b>							
Opening Size	Typical	AS 3706.7	Micron	<75	<75	<75	<75
Flow Rate	Typical	AS 3706.9	L/m <sup>2</sup> /sec	60	50	40	30

**RETAINED STRENGTH (Ultraviolet Radiation):** When tested in accordance with AS 3706.11, shall have retained strength of at least 50%

**DISCLAIMER:** All information provided in this document is correct to the best knowledge Cirtex Industries Pty Ltd ("Cirtex") and is given out in good faith. While every effort has been made to ensure the accuracy of the information in this catalogue, Cirtex assumes no responsibility for errors or omissions or for any consequences of reliance on this catalogue. The information presented herein is intended only as a general guide to the use of such products and no responsibility or liability is accepted by Cirtex for any loss or damage however arising, which results either directly or indirectly from use of such information. Cirtex has a policy of continuous development therefore information and product specifications may change without notice. This document is subject to copyright in its entirety. The contents may not be reproduced in any form, either in whole or in part, without written permission from Cirtex. Copyright 2021. All rights reserved.

This product has been manufactured under the controls established by Bureau Veritas certification approved management system that conforms with ISO 9001:2015. Bureau Veritas Certification certificate number NZ 001784-1

ISO 9001  
**BUREAU VERITAS**  
Certification

