



WYPALL* X90 Wipers

Codes: 12890, 12891, 12889

Product Information

Code	Color	Ply	Sheet Size	Put-Up	Sheets/Pack	Packs/Case	Sheets/Case
12890	Blue	2	8.3" x 16.8"	POP-UP* Box	68	5	340
12891	Blue	2	11.1" x 16.8"	BRAG* Box	136	1	136
12889	Blue	2	11.8" x 12.6"	Jumbo Roll	450	1	450

General Information

- This product is a HYDROKNIT® material which is made from polyester staple fibers, cellulose fibers, and spunbond polypropylene.
- Wipers release 90% of the solvents absorbed during use.
- Appropriate for use in food processing and food preparation facilities for routine cleaning and wiping of direct and indirect-food contact surfaces.
- Does not contain materials made from animal products. Ingredients are not associated with a risk of BSE or TSE.
- There is no shelf life established for this product

The following are current, subject to change at any time without notice. Physical property data is as produced; subsequent storage conditions and the age of the product, which are beyond Kimberly-Clark's control, may affect the properties of the product as received.

Physical Properties	Typical Value	Testing Method
Water Capacity (g/g)	5.4	STM 2401
Mineral Oil Capacity (g/g)	5.2	STM 2401
Motor Oil Capacity (g/g)	8.3	STM 2401
Wet Taber (cycles)	190	STM 2206
Bulk, single sheet (.000 in)	31	STM 3001
CD Wet Grab (lbs)	19.2	STM 5668



Workmanship Requirements

Wipers shall be made in accordance with reasonable industry practice with respect to holes, tears, wrinkles, cleanliness, odors and foreign materials or dirt. Edges shall be cleanly cut.

For additional information: 1-888-346-4652 or KCPInfo@kcc.com

Kimberly-Clark warrants that its products (1) comply with K-C's standard specifications as of the delivery date to K-C's authorized distributors/direct purchasers and are warranted for the following periods from end user's date of purchase (verified by valid sales receipt) (a) five years for Balder Technology auto darkening filters; (b) two years for all other auto darkening filters; and (c) one year for powered air purifying respirators; (2) comply with all K-C labeling representations; and (3) are manufactured in compliance with all applicable federal, state, and local laws in effect at the time and place of manufacture of the products. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. K-C is not liable for any kind of special, incidental, or consequential damages. K-C's liability for breach of contract, tort or other cause of action shall not exceed the product purchase price. Purchasers and users are deemed to have accepted the above warranty and limitation of liability, and cannot change the terms by verbal agreement or by any writing not signed by K-C. To the extent required by applicable law, K-C does not limit its liability for death/injury resulting from K-C's negligence.

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