

PEERWIPES ISOPROPYL ALCOHOL IMPREGNATED WIPERS ASTM D770

PRODUCT INFORMATION SHEET

DESCRIPTION:

- Test data for PEERWIPES ISOPROPYL IMPREGNATED WIPERS meets requirements of ASTM D770 for Isopropyl alcohol. Kimberly Clark Wypall X70 base sheet test results meet the test requirements of wiper specification BMS 15–5.
- PEERWIPES ISOPROPYL IMPREGNATED WIPERS have been designed to provide consistent saturation levels for cold solvent cleaning while they effectively reduce operators exposure to solvent emissions compared to manually decanting and saturating a dry wiper.
- PEERWIPES ISOPROPYL IMPREGNATED WIPERS dispenser bucket is made from high density polyethylene (HDPE) with a leak resistance cover, dispensing loop and carry handle.

FEATURES AND BENEFITS:

- Correct dilution and control
- Ready to use
- Prevent cross contamination
- Reduction in solvent usage and VOC generation
- Improved OH&S
- Compliance and traceability

TECHNICAL INFORMATION:

Appearance	Isopropyl Alcohol impregnated coreless, center pull roll and a bucket
Odour	Isopropyl Alcohol
Specific Gravity	0.786 (Isopropyl Alcohol)

SAFETY: Highly flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or dizziness.

Keep out of reach of children. Read label before use. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating, lighting and all other equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing dust, fume, gas, mist, vapours or spray.. Wash hands, face and all exposed skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective clothing, gloves, eye/face protection and suitable respirator.

Wiper Properties

Attribute	Nominal	Test Method
CD Wet Grab Tensile		
(lbf)	8.50	STM-5668
Wet Taber pulp side		
# of cycles	31	RTM-6353
Tab Tensile		
grams	5000	STM-5500

- Name of base sheet material: Kimberly-Clark Wypall*X70
- Sheet dimensions: 305mm x 318mm
- The wipers are made from wood fibre and polypropylene using patented HYDROKNIT technology.

Isopropyl Alcohol Properties

Attribute	Units	Minimum	Maximum	Result	Method
Appearance	Clear & free from suspended matter			Pass	ASTMD4176
Purity	% m/m	99.80		99.9	DIN 55685
Water	% m/m		0.10	<0.1	ASTM D1364
Nonvolatile Residue	g/100ml		0.002	0.002	ASTM D1353
Colour, Pt-Co			10	5	ASTM D1209
Density @ 20 °C	g/ml	0.784	0.787	0.785	ASTM D4052

APPLICATIONS:

- PEERWIPES ISOPROPYL IMPREGNATED WIPERS are primarily used for cold solvent wiping and other surface preparation applications.

DIRECTIONS TO USE:

- PEERWIPES ISOPROPYL IMPREGNATED WIPERS may be dispensed by opening flip top cap.
- Pull through desired quantity, observe all PPE recommendations and ensure flip top cap is snapped closed following dispensing to eliminate solvent evaporation.