

Klerwipe Sterile Low Particulate Dry Wipe

(3036060, 3035480, 3035500, 3036020, 3035510, 3036030, 3035520, 3035530)

Technical Specification

PHYSICAL PROPERTIES	VALUE	PROCEDURE
Material Composition	Hydroentangled non woven 55% polyester-45% cellulose blend	
Colour	White	
Basic Weight	68g/m ²	164/5061
Dry Tensile Machine Direction	4000N/m	164/5321
Dry Cross Direction (CD)	950N/m	164/5321
Wet Machine Direction (MD)	3040N/m	164/5325
Wet Cross Direction (CD)	730N/m	164/5325
Elmdorf Tear (MD)	4040mN	164/5290
Dry elongation (MD)	20%	164/5321
Dry elongation (CD)	90%	164/5321
Absorbency		IES-RP-CC004.2
Intrinsic	5.0ml/g	
Extrinsic	340ml/m ²	
Rate	6 secs	
Chemical Compatibility	Contains no chemical binders and is not affected by most common solvents & chemicals	IES-RP-CC004.2
EXTRACTABLES	VALUE	PROCEDURE
Particles (>0.5µm)	92 x 10 ⁶ /m ²	IES-RP-CC004.2
Fibres (>100µm)	1.12 x 10 ⁶ /m ²	IES-RP-CC004.2
Non Volatile Residues		IES-RP-CC004.2
Deionised Water	0.09g/m ²	
Isopropyl Alcohol	0.046g/m ²	
Extractable Ions in DI Water		IES-RP-CC004.2
Sodium (Na ⁺)	33ppm	
Potassium (K ⁺)	3ppm	
Calcium (Ca ⁺)	290ppm	
Magnesium (Mg ⁺)	88ppm	
Packaging	Cleanroom antistatic packed. Double bagged in packs of 10 wipes 10 packs per case	
Sterility	Gamma irradiated with not less than 25kGy	

TS003E-1