



DTASHEET OF WHITIE EVA FILMS OF CNC

TEST ITEM	SANDBLASTING WHITE	COOL JADE WHITIE	SUPER MILKY WHITE	TEST METHOD
Tensile Strength	>10Mpa	>10Mpa	>10Mpa	ISO527-3
Elongation at break	>550	>550	>550	ISO527-3
Light Transmittance (4.4/0.38)	<10%	<30%	<1%	ISO-14782
Haze (4.4/0.38)	>95	>90	>97	LAB DATA
Cross link	>50%	>50%	>50%	LAB DATA
Adhesion with glass (180°C peeling/ 300mm/min)	>60N/cm	>60N/cm	>60N/cm	ISO-8510
Adhesion with PET (180°C peeling/ 300mm/min)	>40N/cm	>40N/cm	>40N/cm	ISO-8510
Melt flow	5-7	5-7	5-7	LAB DATA
UV blocked rate 4mm+0.4mm+4mm	95%	80%	99%	280-385nm
Melt point	66-72°C	66-72°C	66-72°C	LAB DATA
Water Absorption	≤0.1%	≤0.1%	≤0.1%	ASTMD570
High temperature test 4hrs 100°C	No visible changes			EN 14449/ EN ISO12543
High humidity test I 50°C 100%RH 336hrs	No visible changes			EN ISO12543
Resistance again sudden temperature changes 65°C2hrs, immersing in 25°C with 3s	No broken			EN 14449 / EN 572
Ball Impact Peeling Resistance hight 3M Weight of ball: 2.3kg	No penetration			GB-15763.3-2009

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