

## Specification Sheet for ReClear Archilles PVC

### Stock Codes PVK50 / PVK75 / PVKEC1

#### Material Data:

Items/Unit/Test Method		PVK50 Calendered	PVK75 Calendered	PVKEC1 Extruded
100% Modulus (N/cm) JIS K-6732	M.D	54.9	73.4	149.0
	T.D	50.5	110.0	129.0
Tensile Strength (N/cm) JIS K-6732	M.D	142.0	199.2	276.0
	T.D	126.0	173.5	255.0
Tear Strength (N) JIS K-6732	M.D	36.8	58.5	97.0
	T.D	36.7	53.4	92.0
Elongation (%) JIS K-6732	M.D	395	331	300
	T.D	393	350	344
Cold Crack (°C) ASTM D-1593	M.D	-39	-42.5	-32
	T.D	-39	-36.9	-25
Weather Resistance* JIS A-1415	500 hours	No major physical property change	No major physical property change	No major physical property change

**Notes:** M.D = Machine Direction.  
T.D = Transverse Direction.

\*Accelerated weathering test by Suga Test Instruments S80HB Sunshine Weather Meter

Reid and Twiname Ltd offer a One Year Warranty against U.V