

# OPTICAL CLEAR ADHESIVE

## MOCHAR Series

Memcon's range of specialised Optically Clear Adhesive is ideal for use in Touch Displays and associated products. It is suitable for adhesion to a range of surfaces including glass, SUS and PC where a high level of adhesion is required.

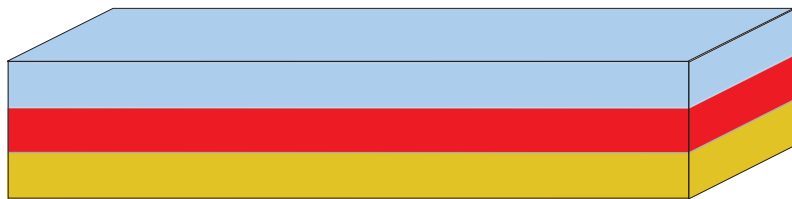
Having been produced in a Class 1000 clean environment, this specialist adhesive product demonstrates high transparency and clarity with excellent resistance to high temperature, high humidity and aging.

The product is supplied with two release liners for optimum adhesive smoothness and differential release to ease processing and ensure protection from contamination.

The harder acrylic adhesive (harder than the MOCAR025) flows and fills surface irregularities and provides increased level of rigidity.

The MOCHAR utilises an acidic adhesive ideal for resistive touch screen applications.

Standard Roll Size 1000mm x 100M



PET Release Film (Light Release)

Modified Solvent Acrylic Adhesive (Acidic)

PET Release Film (Heavy Release)

Part Number		MOCHAR025	MOCHAR050	MOCHAR075	MOCHAR100	MOCHAR125
Adhesion (N/25mm)	SUS	8	9	10	10	11
	PC	9	10	11	11	12
	Glass	7	8	10	10	11
Holding Power (Hours)		168	168	168	168	168
Tack (Ball #)		10	10	10	10	10
Light Transmittance (%)		92.3	92.0	91.5	91.2	90.8
Haze (%)		0.3	0.4	0.5	0.5	0.6
Thickness (mm)		0.025±0.005	0.050±0.005	0.075±0.005	0.100±0.005	0.125±0.05
Electrical Resistance (Ω) Testing Distance: 5mm		>200M	>200M	>200M	>200M	>200M

The performance characteristics are those results obtained in our laboratory.

Memcon makes no warranties and assumes no liability in connection with any use of this information.

Before adopting our products for commercial use, the user assumes responsibility for determining fitness of use in their particular application and process.