

Bostik HMPUR Range - Characteristics

	HHD 6002	HHD 6006	HHD 6009-T	HHD 5510	HHD 5518BK	HHD 5529	HHD 5539BK	HHD 5507	HHD 6103BK
APPLICATIONS	Structural parts bonding			Structural parts bonding		Touch panel bonding		Acoustic assembly	Auto Display
COLOR	Off White	Yellow - Fluorescing	Off White - Fluorescing	White - Yellow	Black	White - Yellow	Black	White - Yellow	Black
VISCOSITY (mPa.s)	5500 @130°C	6000 @130°C	3500 @110°C	4300 @110°C	6800 @110°C	3700 @110°C		2300 @110°C	9000 @110°C
OPERATING TEMPERATURE (°C)	120 to 140		100 to 120	100 to 120					110 to 130
OPEN TIME (min)	2	3	2 to 5	2 to 4				5 to 7	5
DENSITY (g/cm ³)	1.1			1.0 to 1.1					1.1
TENSILE STRENGTH (MPa)	12	11		>10					11
ELONGATION AT BREAK (%)	1125	950	1500	>800					1200
UV TRACE	No	Yes	Yes	Yes					No
SHELF LIFE (days)	180			180					
DISPENSING PERFORMANCE	★★★	★★★	★★★★★	★★★★★	★★★★	★★★★★	★★★★★	★★★★★	★★★
INITIAL STRENGTH (after 30 min)	★★★★	★★★★★	★★	★★★★	★★★★	★★★★	★★★★	★★	★★
CURING SPEED	★★★	★★★★	★★	★★★★	★★★★	★★★★★	★★★★★	★★	★★
BONDING ON PC+GF	★★★★	★★★★★	★★★★	★★★★	★★★★	★★★★★	★★★★★	★★★★	★★★★
BONDING ON PA+GF	★★★	★★★	★★★★	★★★	★★★	★★★★	★★★★	★★★	★★★
BONDING ON INK GLASS	N/A	N/A	N/A	N/A	N/A	★★★★★	★★★★★	N/A	★★★★
BONDING ON METAL	★★★	★★★	★★★★	★★★★	★★★★	★★★	★★★	★★★★	★★★★
IMPACT RESISTANCE	N/A	N/A	N/A	N/A	N/A	★★★★★	★★★★★	N/A	★★★★★
AIR TIGHTNESS	N/A	N/A	N/A	N/A	N/A	★★★★★	★★★★★	★★★★★	N/A
RELIABILITY	★★★★	★★★★	★★★★	★★★★★	★★★★	★★★★★	★★★★★	★★★★★	★★★★★

★★★★ = Most recommended.