

U 110



- Low hardness
- Elastic
- Good aging behavior
- Silicone free

Properties	Unit	U110
Colour		brown
Basic material		silicone free
Thermal Properties*		
Thermal resistance R_{th}	K/W	1.2
Thermal conductivity λ	W/mK	2.0
Electrical Properties**		
Dielectric breakdown voltage $U_{d;ac}$	kV	8.0
Mechanical Properties		
Hardness	Shore 00	60 - 75
Physical Properties		
Application temperature***	°C	-40 to 110
Density	g/cm ³	1.87
Flame rating****	UL-94	V-0
Possible thickness	mm	0.5 - 2.0

* Measured @ thickness 1 mm ** Measured @ thickness 0.5 mm *** may cause increase in hardness

**** KERAFOL® test according to UL

Applications

- Silicone sensitive
- Electric Vehicles
- Good aging behavior