

LMK Thermosafe Standard Heating Jackets for 100 litre drums [diameter 477 – 525mm]

	Circumference Height / Power	Construction	Example of Uses
	1400 – 1650 x 370mm 400w HJC / 620018 (Standard-Heat)	Inner & Outer : Polyurethane Coated Black Nylon Insulation: Needled Felt Polyester 2 straps 0 – 90°C variable thermostat 5m armoured cable (no plug)	Medium watt density for heating drum contents up to 40-45°C# with minimal energy loss to the environment. Use on steel, plastic or fibre drums. Typical applications: low volume usage of grease, lubrication oils, edible oils, honey, some creams, resins, adhesives, and for crystallisation prevention.
	1400 – 1650 x 370mm 400w HJWC / 620058 (Standard-Heat)	Water resistant to IP56 Inner & Outer: Polyurethane Coated Black Nylon with 'WeatherHeat' seam sealing technology. Insulation: Needled Felt Polyester 2 straps Fixed thermostat at 50°C** Waterproof cable gland with 5m armoured cable (no plug)	Medium watt density for heating drum contents up to 50°C# with minimal energy loss to the environment. Use on steel, plastic or fibre drums. Typical applications: grease, paints, lubrication oils, edible oils, honey, creams, resins, urethanes, adhesives.
	1400 – 1650 x 440mm 650w HHC / 620035 (High-Heat)	Inner: Hi-Temp Silicone coated Glass Cloth Outer: Polyurethane Coated Black Nylon Insulation: Stitched fibreglass (level 2) 2 straps 0 – 90°C variable thermostat 5m armoured cable (no plug)	High watt density for heating drum contents up to 60-70°C# with minimal energy loss to the environment. Use on steel, plastic or fibre drums. Typical applications: low volume usage of grease, lubrication oils, edible oils, honey, some creams, resins, adhesives, and for crystallisation prevention.
	1400 – 1650 x 600mm 1050w HPC / 620043 (High-Power)	Inner & Outer : Hi-Temp Silicone coated Glass Cloth [Chemically Resistant] Insulation: Stitched fibreglass (level 3) 2 straps 0 – 90°C variable thermostat 5m armoured cable (no plug)	Higher watt density for heating drum contents up to 80°C# with minimal energy loss to the environment. Use on steel, plastic or fibre drums. Typical applications: melting solids, grease, waxes, resins, urethanes, paints, adhesives.

All jackets IP54 except HJWC which is IP56; if IP54 jackets are used outside in the wet, a heavy-duty PVC cover should be purchased [made to order].

-5 -40°C thermostats available on request on all variable thermostat jackets.

Cables are all double insulated, galvanized steel wire braided, 'armoured' cables.

Achievable temperatures as shown are a guide only for typical organic fluids and depend on ambient temperature, air flow in vicinity, and heat capacity of the liquid. No warranty on achievable temperature is given.

Interested and require more information? Please contact your local representative or email us at info@sbhsolutions.com.au