

## WRAS Approved Materials

**Section: 5415** [View Entire Section](#)

**WRAS Approval Number: 0910520**

ELASTOSIL® LR liquid silicone rubber material. The following grades are natural in colour and are for use with hot and cold water up to 85°C. The number in brackets indicates shore hardness.

Grades for injection moulding: LR 3071/40 A & B (Shore hardness 40), LR 3071/50 A & B (50), LR 3003/10-80 A & B (10 - 80); LR 3004/20-70 A & B (20 - 70), LR 3070/40-60 A & B (40 - 60). The products may also be coloured using ELASTOSIL® pigment pastes FL and are also for use with hot and cold water up to 85°C: FL yellow RAL 1016 & FL orange RAL 2004. FL red RAL 3000 & FL Red Brown RAL 3013. FL dark blue RAL 5010 & FL light blue RAL 5015. FL green RAL 6010. FL grey RAL 7000. FL carbon black RAL 9005 & FL black RAL 9011. FL white RAL 9010.

ELASTOSIL® R plus platinum catalysed HTV silicone rubber. The following grades are natural in colour and are for use with hot and cold water up to 85°C. The number in brackets indicates shore hardness. Grades for injection and press moulding: R plus 4001/40-80 (40 - 80), Grades for extrusion: R plus 4110/60 (Shore hardness 60). R plus 4105/40-80 (40 - 80). R plus 4305/40-80 (40 - 80). The above products may also be coloured using ELASTOSIL® pigment pastes PT and are also for use with hot and cold water up to 85°C: PT yellow RAL 1016 & PT orange RAL 2004. PT red RAL 3000. PT dark blue RAL 5010 & PT light blue RAL 5015. PT carbon black RAL 9005 & PT black RAL 9011. PT white RAL 9010.

**Supplier:** [Wacker Chemie AG](#)

## WRAS Approved Materials

**Section: 5415** [View Entire Section](#)

**WRAS Approval Number: 0910519**

ELASTOSIL® R solid silicone rubber material. The following grades are natural in colour and are for use with hot and cold water up to 85°C. The number in brackets indicates shore hardness. E indicates ELASTOSIL® AUX Crosslinker E. C1 indicates ELASTOSIL® AUX Crosslinker C1:

Grades for extrusion and press moulding: R 401/20 E (shore hardness 20), R 401/30 E (30), R 401/40 E (40), R 401/50 E (50), R 401/55 E (55), R 401/60 E (60), R 401/70 E (70), R 401/80 E (80) & R 401/90 E (90). R 402/60 E (shore hardness 60), R 401/65 E (65) & R 401/75 E (75). R 420/30 E (shore hardness 30), R 420/40 E (40), R 420/50 E (50), R 420/60 E (60) & R 420/70 E (70). Grades for press moulding: R 401/20 C1 (shore hardness 20), R 401/30 C1 (30), R 401/40 C1 (40), R 401/50 C1 (50), R 401/55 C1 (55), R 401/60 C1 (60), R 401/70 C1 (70), R 401/80 C1 (80) & R 401/90 C1 (90). R 420/30 C1 (shore hardness 30), R 420/40 C1 (40), R 420/50 C1 (50), R 420/60 C1 (60) & R 420/70 C1 (70). R 402/60 C1 (shore hardness 60) & R 402/75 C1 (75). The products may be coloured using the following ELASTOSIL® pigment pastes PT and are also for use with hot and cold water up to 85°C: PT Yellow RAL 1016 & PT Yellow RAL 1021. PT Red RAL 3000. PT Red brown RAL 2001, PT Red brown RAL 3013, PT Light brown RAL 8003 & PT Dark brown RAL 8015. PT Carbon black RAL 9005, PT Deep black RAL 9011 & PT Black RAL 9017. PT Green RAL 6017. PT Violet RAL 4001. PT Ultramarineblue RAL 5002, PT Dark blue RAL 5010 & PT Light blue RAL 5015. PT Grey RAL 7040. PT White RAL 9010.

**Supplier:** [Wacker Chemie AG](#)

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