



DATA SHEET FOR RS130

POLYMER-	SOLID SILICONE RUBBER	
COLOUR-	WHITE	
HARDNESS (SHORE A)-	60° (+/- 5°)	ASTM D2240 DIN ISO 7619-1
TENSILE STRENGTH-	10 Mpa 1450 PSI	ISO 37 Type 1 ASTM D412 Die C DIN 53504 Type S1
ELONGATION AT BREAK-	400%	ISO 37 Type 1 ASTM D412 Die C DIN 53504 Type S1
TEAR STRENGTH-	22 N/mm 125 lb./in.	ASTM D624 die B
COMPRESSION SET (24 hrs @ 150°C)-	13%	BS903 pt A6 type B DIN/ISO 815 type B
COMPRESSION SET (22 hrs @ 300°F) 2	10 %	ASTM D395 method B type
TEMPERATURE RANGE-	- 60°C to + 230°C (continuous) + 250° C (intermittent)	

CERTIFICATIONS- FDA 21 CFR 177-2600, BfR XV, EU 1935/2004, WRAS Approved for use in contact with potable water at temperatures up to 85°C

This information is given to the best of our knowledge. All test data are average values and should be considered as guidelines only.