

Data Sheet

UPS-19060-SGUW Rapid Under Water Curing Stick Grade Metal
(pack of 10 tubes 125gms)

Data Sheet Type	Final
Material Reference	UPS-19060-SGUW
Polymer	
Date Issued	20/05/24



Description

Part of the Thistlebond range of high performance, Under Water rapid curing, synthetic metal Repair Compounds specifically developed for onsite repairs to metal components such as pump casings, leaking pipes and tank seams, damaged flange faces, stripped threads and cracked engine blocks. A two part epoxy resin system that produces a repair metal with high physical and mechanical strength.

Specifications	Values	Test Methods
Compressive Strength	43 MPA	ASTM D695
Corrosion Resistance	5000 Hours Minimum	ASTM B117
Flexural Strength	7275 PSI	ASTM D790
Hardness Rockwell R	85 ° Shore	ASTM D785
Highest Recommended Working Temperature	120 °C Continuous Dry Heat (70 c Wet Heat)	None
Intermittent Working Temperature	250 °C Maximum Dry Heat (120 c Wet Heat)	None
Tensile Shear Adhesion	1000 PSI	ASTM D1002
Volume Capacity	66 cc/min	None

Purposes



Abrasive Resistance



Acid Resistance



Chemical Resistant



Sea Water Resistance



Water Resistant



Wear Resistant

Important Notes about this Material Data Sheet

This datasheet has been carefully compiled to advise you, our customer, in the best possible way. The information, figures, test values, and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operating conditions influence the application of each product, the information supplied in

this datasheet can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether the specified properties of our products are sufficient for the intended use. This datasheet is subject to alteration without prior notice . All mentioned values contained herein are guiding values representing long-term experience averages. Please be aware that Test Results for individual Material Batches will only be provided if requested at the time of order and may be subject to additional charges and/or lead times. This Data Sheet supersedes all previous data sheets and any other data previously provided either Verbally, Electronic or Written, with reference to the above Material Grade.