



GREE
Quality You Can Trust

TECHNICAL DATA SHEET

MATERIAL TEST CERTIFICATE

Item: Gree Polyurethane Sealants – PU 25

Product Properties

Particulars		PU 25	
		Range	Test Value
Appearance		Black/ White/ Grey Homogenous paste	
Density GB/T 13477.2	1.55 ± 0.1		1.50
Extrudability (ml/min) GB/T 13477.4	≥250		400
Sagging Properties (mm) GB/T 13477.6	≤0.5		0
Tack Free Time (h) GB/T 13477.5	30~50		40
Curing Speed (mm/d) HG/T 4363	≥3.0		3.2
Non Volatile Content (%) GB/T 13477.19	≥95		95
Shore A-Hardness GB/T 531.1	50~55		53
Tensile Strength (MPa) GB/T 528	≥1.5		2.1
Elongation at break (%) GB/T 528	≥350		400
Tensile Properties at maintained extension GB/T 13477.10	No Failure		No failure
Adhesion / Cohesion properties at maintained extension after water immersion GB/T 13477.11	No Failure		No Failure
Adhesion /Cohesion properties at variable temperature GB/T 13477.13	No Failure		No Failure
Elastic recovery rate (%) GB/T 13477.10	≥70		80
Application Temperature (°C)	-40~90		
Packing	600ml		

Shelf Life

12 Months from date of manufacturing in unopened packaging stored in a cool and dry place at recommended temperatures between +5°C and +25°. Always Keep the can with the value pointed upward.

